### Alchemical Cooking

The material in this section is intended to serve as a practical guide for preparing your own menus using the principles of alchemy. For the alchemical cook, the ideal meal is a balanced blend of universal forces, each contributing its own unique signature to the menu. Alchemists referred to these basic archetypal forces as the Four Elements of creation, and they named them Earth, Water, Air, and Fire. Manipulating and balancing these hidden properties is what alchemy is all about. The Great Work of the alchemists was to rebalance the chaotic forces of nature expressed in base matter and gradually transform them into perfectly balanced and incorruptible substances. That purification process consists of removing excess elements and adding missing elements, but what makes alchemy so powerful is that it works *simultaneously* on all three levels of reality: the physical, the psychological, and the spiritual.

So in planning a meal, the higher cook must consider not only the hidden properties of the physical foodstuffs but also the bodily, mental, and spiritual makeup of the persons who are going to eat the food. In the simplest case, for instance, angry or hyper individuals might be fed a diet high in Water Element foods to calm them down, but lethargic or depressed persons should eat Fire Element foods to energize them. Worldly persons should eat mostly of Air Element foods to spiritize them, while an intellectual or overly religious person should eat a diet of Earth Element foods to ground them. The goal is not to neutralize the powers of the personality but to integrate those forces into a resilient and whole individual. While there are endless combinations of the elements, the principles of balancing them are relatively simple and straightforward. The art of alchemy comes in recognizing the hidden signatures of things, situations, and people and applying that knowledge in a totally honest and dedicated way to transform them.

Therefore, the alchemical cook is much more than just a *preparer* of food. Whether cooking for one self or for others, the alchemist must be an intuitive and insightful physiologist, psychologist, and spiritualist all rolled into one. Keep these principles in mind when preparing meals from the following lists of foodstuffs. There are four groups here, each representing one of the four archetypal elements: Earth, Water, Air, and Fire. The degree of each element present in the food is denoted by up to three plus (+) signs. Using these esoteric attributes of foods, it should be relatively easy to prepare creative, tasty, and alchemically active meals.

#### **Earth**

**Alfalfa** is associated with earthly providence because its roots penetrate so deep into the dirt. Adding fresh alfalfa sprouts to a meal is thought to ground etheric energies and increase the physical sustenance of foods. Alfalfa tea is a stress-reducing infusion that works by calming nerve endings to relieve the pain of arthritis and neuralgia. [Earth + +]

**Almonds** are sacred to the gods Thoth, Hermes, and Mercury and are said to bring wisdom and prosperity by stimulating intuition and insight through the Third Eye Chakra. Magical wands are often made of almond wood. [Earth ++]

**Amaranth** is an ancient Aztec grain with a strong nutty flavor. The tiny grains add a peppery taste that enhances other grain dishes. The Aztecs considered the spicy grain a powerful source of earth energy. [Earth ++++]

**Barley** is the oldest of the Seven Sacred Grains of mankind and was cultivated in Jordan around 10,000 BC. The grain was sacred to various gods throughout India, Greece, Scandinavia, and the Middle East. Esoterically, barley is a gentle, nurturing force that stimulates the Heart Chakra and is used to ease a person's emotional burden by turning harsh feelings into love and warding off any negativity that originates from other people. Barley grass juice is considered an effective psychological grounding agent and physical energizer. [Earth +++]

**Beets** incorporate higher passions into physical matter and stand for the love of beauty. The red roots were sacred to the Greek goddess of love, Aphrodite. Beets stimulate the Heart Chakra and beet juice is used to write the name of the desired person in love magic. Beet greens are very high in vitamin C and can be used in salads. [Earth +++]

**Blackberries** or brambleberries, currants, and raspberries promote wealth and protect from evil. The protective thorniness of their deep-rooted bushes is the plant's alchemical signature. Blackberry pies are baked for the Wiccan celebration of Lughnasadh (August 2) to protect crops and encourage a bountiful harvest, and blackberry tea is said to protect the stomach from disease. Raspberries alleviate watery complaints such as diarrhea and painful menstruation. [Earth +++]

**Blueberries** embody the esoteric principles of calm acceptance, peace, and a protected environment. For centuries, witches have eaten blueberry tarts when under psychic attack to protect themselves. [Earth ++]

**Brazil Nuts** bring good fortune to love affairs and are sometimes carried as lucky talismans. [Earth ++]

**Bread** is sacred to the Egyptian mother goddess, Isis. Egyptians were accomplished bakers over 6,000 years ago, and the word "pyramid" is derived from the Greek word for the pyramidal stack of bread molds placed in Egyptian ovens. In esoteric terms, bread is a sacred carrier of earth energy that assumes the characteristics of the grains, nuts, and herbs used to bake it. While bread is considered the staff of life, it is considered bad luck to position a loaf upright because that invites the powers of the underworld to surface. The first yeast probably came from unused bread dough that fermented. Unleavened bread is free of yeast and is therefore considered purer than normal bread and more suited for ritual use. Pita bread and crackers are just two examples of the wide variety of unleavened breads. Whole grain breads contains the amino acid tryptophan, which boost levels of mood-elevating and soothing brain chemical serotonin. [Earth +++]

**Buckwheat** is not wheat but another grain more similar to rice. The mellow tasting food represents wealth and protection of property. Witches formed circles of buckwheat flour to create a protected space in which to perform their rituals. Thus buckwheat has always been associated with property rights of one kind or another. Kasha is roasted buckwheat; groats are the split raw kernels. Buckwheat tea has been shown to reduce swelling and edema. [Earth +++]

**Cake** is a type of bread made with flour, eggs, butter, and sugar. Cakes are thought to be easily enchanted and can convey both positive and negative psychic energy. Because they

carry spells, cakes became associated with rites of passage such as christening, birthdays, and weddings. [Earth ++]

**Cashews** are used in magical spells to increase income and money. In cooking, they are added to dishes to raise their energy levels. [Earth ++]

**Clover** is a tangy field grass sometimes added to salads. Red clover makes a pleasant-tasting herbal tea that soothes the nerves and fortifies the blood. Some studies suggest clover slows cancerous growths. [Earth +]

**Cookies** are associated with nurturing love and invoke maternal instincts. Like cake, the carefully crafted morsels are said to carry the psychic energy of the baker. [Earth ++]

**Corn** symbolizes the eternal return of life and the abundance of nature. As one of the Seven Sacred Grains, corn (or maize) was first cultivated in Mexico around 6000 BC. The Mayans used the blood of their enemies to fertilize cornfields, and their king willingly drew blood from his earlobe and penis to be sprinkled among the corn saplings. Corn was sacred to the Aztec god Quetzalcoatl, and the Aztecs tried to attract rain clouds by tossing corn pollen into the air. Today, the Hopi and Zuni tribes still use sacred blue corn in their fertility ceremonies, and in the southeastern United States, red corncobs were sometimes burnt under the bed of a woman in labor to help speed up delivery. [Earth +++]

**Echinacea** root was used by Native American shamans to strengthen their connection to the spirit world. They believed it increased the likelihood that their spells would work and also used it treat burns and snakebite. Ancient Chinese healers used it as an antibiotic. Today, it is widely used as an immune booster to fight infections and protect from colds and flu. [Earth +]

**Flour** exposes the hidden characteristics of the grain or nut out of which it is made. Gluten flour is a type of flour with all the starch removed, leaving only the high-protein gluten. [Earth +++]

**Ginseng** increases endurance by stimulating the Base Chakra and is prescribed by herbalists to increase one's life force and sexual drive. In the Orient, the root is considered magic and is carried to attract love and money. Ginseng tea is taken to increase stamina and virility in all areas of one's life. [Earth ++]

**Golden Seal** comes from the yellow root of an American weed of the crowfoot family. Native Americans used it as a cure-all for a wide range of diseases. The tea acts as a purgative cleansing agent that is known to kill many of the bacteria responsible for stomach upset and diarrhea. [Earth ++]

**HazeInuts** are sacred to the German god Thor, and according to folklore, hazel twigs placed in windows protect homes from being struck by lightning. Hazelnuts stimulate the Third Eye Chakra and are sometimes eaten to increase intuition prior to divination rites. Besides promoting wisdom, the versatile nuts are also used to increase fertility. [Earth ++]

**Huckleberries** are said to bring good fortune, protect property, and keep negative influences at bay. The plant is called upon in dream magic to make wishes come true. Tea made from the leaves or berries relieves digestive problems. [Earth ++]

**Kiwi** is the small, dark-brown fruit of a subtropical vine. The hairy, egg-shaped fruit has a green pulp with a tart strawberry flavor. Kiwis are considered by some native cultures to be plant testicles, and like strawberries, are eaten to encourage physical love and zesty romance. [Earth ++]

**Licorice** root is said to make people who eat it more potent lovers. It is known to soothe sore throat and elevate blood pressure, which is why modern herbalists prescribe it to help people stop smoking. [Earth ++]

**Millet** is one of the Seven Sacred Grains. Wild millet was part of the Balkan diet as far back as 6000 BC, and Japanese farmers grew it around 5000 BC. The tiny yellow seeds have a slightly nutty flavor. [Earth +++]

**Mushrooms** have been described as vegetable flesh, and like animal flesh, they are eaten to acquire strength and courage. Clinical studies show they boost the immune system and have anti-viral and anti-tumor properties. Because they appear overnight or grow from putrefying organic matter, mushrooms have many superstitions associated with them, and few ancient cultures admitted to eating them. In fact, the mushroom is one of the few foods not mentioned in the Bible. Moreover, many mushroom species are poisonous or produce psychedelic effects that were used by shamans and priests who wanted to keep them secret. [Earth ++]

Oats was probably the last of the Seven Sacred Grains to be cultivated by man. For centuries, oats were believed to cause mental and physical disorders. In the Bible, wild oats were called "tares," which had to be separated from wheat before it was made into flour. After being cultivated in Europe around 100 AD, oats came to symbolize prosperity and sustenance, and the grain became an important part of many money spells. During the Middle Ages, oats were thought to attract vampires, and farmers who grew the grain also had garlands of garlic wrapped around their doors and windows. North American wild rice is really not rice at all, but an aquatic form of oats; groats are split raw oat kernels. [Earth +++]

Pasta is a flour paste that is molded and dried into a variety of shapes. Asians were making rice and wheat noodles at least as far back as 700 AD, but pasta as we know it took root in Italy starting in the 1300s. Pasta is a powerful accumulator of psychic energy, and food psychics believe its various shapes determine how much psychotronic energy can be projected and stored in it. The least amount of energy is carried by stringy kinds like spaghetti and fettuccini, while the most is carried by the twisted tortellini or hollow macaroni and rigatoni shapes. For psychic purposes, the stuffed pastas like cannelloni, ravioli, manicotti, and lasagna are considered breads. [Earth +++]

**Peanuts** provide the reality-based, aggressive energy associated with masculinity. Peanut shells have even been described as vegetable testicles. [Earth ++]

**Pecans** are included in most spells that seek to increase money or prosperity. Keeping pecans at work is said to ensure that you will not lose your job. [Earth ++]

**Pistachios** are an antidote to spells and curses. Arabs eat pistachios to bring them "back to earth" and break love spells. The tasty nuts were even fed to zombies to break their trances. [Earth ++]

**Pomegranate** is sacred to Persephone and Ceres, gods of growth and fertility. Pagans regarded the fruit as a symbolic womb, and the red juice of the pomegranate is used as ink in modern magical rituals. Eating a pomegranate with a desire strong in mind is considered a magical act that will grant your wish. [Earth ++]

**Potatoes** are a very recent addition to mankind's menu. The tubers are members of the deadly nightshade family, and for centuries, they were thought to be poisonous, cause leprosy, and carry other infectious diseases. It was actually against the law to grow potatoes in France, and the Germans used them only as animal feed. But in the late 1760s, church and government leaders began to promote the potato as a solution to the devastating famine caused by the Seven Years War. Before long, potatoes were a staple of the Western diet. Today, there are over 3,000 varieties, including such unexpected family members as the purple-skinned eggplant. Potatoes are powerful reservoirs of primal energy, and poppets (little dolls) are still fashioned from potatoes as a focus for materialization magic. However, they are still viewed with suspicion by many psychics. The "sleeping prophet" Edgar Cayce warned people to eat only the skins of potatoes and throw away the white pulp. [Earth +++]

**Raspberries** induce stamina and vigor, and at one time, the leaves were carried by pregnant women to help them through childbirth. The tea acts as a blood tonic to treat anemia and stop diarrhea. [Earth ++]

**Rhubarb** increases willpower and reduces worry. Rhubarb pie served to a lover places him or her under your power. Chard is rhubarb leaf, which is used sparingly in salads. Rhubarb is also known to alleviate stomach problems. [Earth +]

**Rice** is one of the Seven Sacred Grains and was first cultivated in China around 4000 BC. At first, rice seemed an inexhaustible source of food, but over the centuries, it has become increasingly difficult to grow. That development is said to be a punishment to mankind for his ingratitude for the gift of rice. Rice still indicates fertility and abundance, which is why it is thrown after betrothed couples at weddings. Basmati is an aromatic and chewy rice from India. Brown rice is an unpolished form in which the germ, bran, and nutrients have been retained. White rice or sushi rice consists mostly of starch and is used only as a flavor absorber and texturizer. [Earth +++]

**Rye** is one of the Seven Sacred Grains and was first cultivated in Europe around 2000 BC. The grain is thinner than wheat and has a robust and tangy flavor that is said to inspire grounded devotion. Gypsies used rye in their love spells and believed that serving warm rye bread to a lover would increase his or her feelings for you. Triticale is rye-wheat hybrid with a less robust taste than rye. [Earth +++]



**Salt** represents grounding, protection, and earthly purification. Most salt comes from the primordial sea and was used for thousands of years to preserve food. Salt has always been treated with reverence and was sacred to the Egyptian gods Osiris and Set. Salt spilt from its shaker signifies a breaking of its protective power, which is the why a pinch of salt is thrown three times over the left shoulder to dispel any evil spirits that lurk there. The alchemists saw salt as the creative female force of matter, as opposed to the destructive male principle of sulfur. In both ancient and modern religious ceremonies, salt symbolizes the resurrection of soul. It is used in baptisms to eliminate any vestiges of previous sins. [Earth +++]

**Sesame** seeds are sacred to the elephant deity Ganesha and are eaten to increase one's basic life force, which the Hindus believe is the hidden creative energy that accumulates at the bottom of the spine. At one time, it was thought that sesame plants grew near secret treasures or concealed doorways, which is the origin of the magical command, "Open Sesame." Tahini is a thick cream made from ground sesame seeds, and gomasio is crushed sesame and sea salt. Both are widely used in vegetarian cooking. [Earth ++]

**Squash** are gourds that grow on vines and are part of the melon family. The fleshy rinds of many squash are edible, and pumpkin is the most eaten squash. Hollowed-out pumpkins with scary faces are used to frighten away evil forces on Halloween night. Zucchini is a green-skinned summer squash that is popular with many chefs. [Earth ++]

**Strawberries** were not cultivated until the 1600s and soon became a sensation in Europe. They were usually dipped in wine before eaten, and strawberries in cream were originally reserved for women and children only. French King Louis XIV became addicted to strawberries, and even though his doctors forbade him, he continued to indulge his taste for the delectable fruit. The king even sponsored a competition for the best poetry about the strawberry. Strawberries are sacred to the Scandinavian fertility god, Freyr, and are served to promote physical love and zesty romance. Strawberry leaves are placed on serving plates or carried for good luck. The dried leaves make a mildly laxative tea. The word "strawberry" refers to the bed of straw packed around the plants to protect the berries from touching the dirt. [Earth ++]

**Sweet Potatoes** are the tubers of a climbing plant that grows in the southern United States. Yams are the club-shaped rhizomes of an entirely different plant that grows in the West Indies. Both foods look and taste similar and represent gentle nurturing that adds a softening influence to meat dishes. [Earth ++]

**Truffles** are fragrant, round fungi that grow entirely underground. Dogs and hogs are trained to sniff them out, and the delicacy commands a high price when it can be found. It was once believed that truffles were created when lightning hit the ground, and they became prized for their aphrodisiac powers. [Earth +++]

**Turnips** are used to ward off unwanted presences. In Europe, carved-out turnips with a burning candle inside were used to scare off evil spirits on Halloween. Similarly, serving someone turnips will cause them to leave you alone. Parsnips taste similar to turnips, though they have a more slender bulb. Kohlrabi is a type of turnip that grows above ground. Rutabagas are also related to turnips. [Earth +++]

**Waffles** and pancakes carry the amiable energies of the grain or nut out of which they are made. They incorporate the essences of a variety of flavorings and syrups. [Earth +++]

**Walnuts** bestow heightened faculties and invite the dark powers of earth. In the Middle Ages, the walnut tree was once called the Tree of Evil, because witches liked to conduct their rituals under it. An old superstition warns not to carry walnuts with you in a storm because they attract lightning. [Earth ++]

Wheat is the most revered of the Seven Sacred Grains and represents fruitfulness, bounty, and rebirth. Because wheat fields seem to replenish themselves, the golden plant represented a cycle of resurrection into light again. Many funeral rites contain offerings of wheat as part of the ceremonies. Wheat was sacred to the Babylonian god Ishtar, the Egyptian Osiris, the Greek Demeter, and the Roman Ceres. Kamut is an ancient wheat with a buttery flavor and chewy texture that is easier to digest than modern varieties. Spelt is another ancient wheat, though it is not as versatile as kamut. Bulgher is parched wheat in which the wheat berry has been cracked and dried. When cooked, bulgher becomes very fluffy. Farina comes from just the hulled endosperm of wheat. Couscous is a semolina made from the endosperm of crushed wheat. It is used more like a pasta than a cereal and carries the same nurturing qualities of Earth as other varieties of wheat. Sheaves of wheat are a well-known symbol of prosperity. [Earth +++]

#### Fire

**Alls pice** is made from a plant native to tropical America and got its name because its aroma and flavor resemble a combination of various cooking herbs. Considered a lucky spice, it is said to promote health in an individual and prosperity in a family. Allspice is burned as incense to attract money. [Fire +]

**Basil** was sacred to the Greeks, and women were not allowed to pick it. The herb soothes anger and hard feelings by encouraging feelings of love and is thought to simultaneously simulate the Heart and Sacral Chakras, thereby harmonizing stressful emotions while releasing sexual energies. Basil adds an outdoorsy, mint-like flavor to dishes, and is best used raw. It also strengthens the immune system and is known to kill germs. [Fire +]

**Bay Leaves** are sacred to the Hindu creator god, Vishnu. They were known as laurel leaves to the Greeks and were believed to increase psychic powers. Priestesses of Apollo chewed the leaves and inhaled their smoke to induce a psychic state of mind. Five leaves to a teapot make an infusion that alleviates indigestion and clears the sinuses. [Fire +++]

**Beef** was sacred to the Egyptian mother goddesses Hathor and Isis and was thought to excite those who ate it, causing them to enter blissful states. It has even been suggested that the Catholic Church encouraged the eating of Water Element meat like fish to foster calm docility and counter what they perceived as the inherently aggressive and excitable qualities of red meat. [Fire +++]

**Capers** are the tiny flower buds of the caperbush that have been pickled. The spice has been used as a flavoring for hundreds of years, though its popularity is due in part to the belief that capers promote lustful feelings and can cure impotency in men. [Fire ++]

**Cardamom**, also known as amomum, is a zesty flavoring made from the seeds of an Asian plant. The spice eases upset stomachs, and it is often added as a flavoring to coffee or cocoa. Because of its superb aroma, cardamom was burnt as an offering to the gods and became an ingredient in many perfumes. The alluring power of cardamom is said to increase the strength of marriages and all types of unions, and the ground-up seeds are used to make love potions. It was also used as a sore throat and cough remedy and to expel intestinal worms. [Fire ++]

Carrots carry masculine energy that is said to increase fertility and dispel illusions. [Fire +]

**Chickens** are said to promote well being and were sacrificed in ancient sunrise rituals to ensure a good day. The Egyptians consumed chicken and constructed oven incubators to hatch the eggs. The fowl was routinely sacrificed to the gods of the Romans, and the patterns left when chickens pecked grain were used to foretell the future. The chicken is a sacred bird in some parts of Indonesia and Africa and is still sacrificed in Voodoo and Santeria rituals. Chicken soup has long been associated with physical well being. [Fire ++]

**Chicory** is the wild ancestor of endive. It was cultivated by the Egyptians and exported to Rome during Cleopatra's reign. Slightly more bitter than endive, it is also used as seasoning in salads and soups. Ground roasted chicory makes a good tonic and coffee substitute. [Fire +]

**Chili Peppers** are the fruits of tropical shrubs and carry creative energy. Chili peppers turn from green to yellow to red as they ripen, and both hot and sweet varieties promote vitality and growth. For full esoteric benefits, chilies should be eaten fresh, pickled, or slightly roasted? never steamed. [Fire +++]

**Chives** were used fresh by the ancient Greeks in cooking and healing. In the Middle Ages, they were prescribed for melancholy and became part of exorcism rituals. The oniony herb is also said to help break negative habits and protect a person from evil temptations. Scientific evidence has shown that chives increase the metabolism of fat in the body and lower cholesterol. [Fire +++]

**Cilantro** or coriander encourages people to fall in love, and mixing the powdered seeds in warm red wine makes a powerful love potion. Eaten raw, cilantro is a stimulant said to increase intelligence. It also contains a diuretic that reduces blood pressure and eases headaches. [Fire ++]

**Cinnamon** comes from the fragrant bark of an evergreen tree of the laurel family and is thought to increase spirituality and psychic insight by stimulating the Crown Chakra. The tree must grow for eight years before its thick bark is mature enough to be harvested. Cinnamon oil was used in the mummification process by the Egyptians and was applied as a holy anointing oil in ancient Hebrew rituals. Cinnamon was also sacred to the Greek god of ecstasy, Dionysus. When it is burned as incense or added to foods, cinnamon raises spiritual energy to a higher level. The spice is recognized for its healing properties and is used as an



antiseptic and painkiller. It is also known to stop diarrhea, lower blood pressure, and increase insulin production. [Fire +++]

**Cloves** are the dried flower buds of a coastal tree. They are used to attract love and money and for psychic protection. The Chinese called them "birds' tongues," and Europeans referred to them as the "grains of paradise." Cloves are said to help one penetrate illusion, and the Romans burned them as incense to keep others from making up lies or gossiping about them. Cloves were used in the Middle Ages to fight the plague and cure impotence, and today herbalists prescribe them as a natural pain reliever and anti-inflammatory agent. [Fire +++]

**Cocoa** is made from the dried, semi-fermented seeds of the cacao tree. The seeds are ground and roasted to make chocolate. The Mayans and Aztecs believed the beverage was of divine origin and drank it with extreme reverence. In fact, beans from the cacao tree were considered so valuable that the Mayans used them as money. Chocolate raises emotional energy and induces ecstatic feelings of love by stimulating the Heart Chakra. That belief is the origin of the custom of giving boxes of chocolates to women to win their favor. Carob is a naturally sweet bean from an evergreen tree that is roasted, ground, and used as a chocolate substitute. Carob maintains good health and protects against evil forces. [Fire ++]

**Coffee** has been drunk as a tonic in Arabian lands since 800 AD. The beverage adds energy and mental acuity to a meal and counters the effects of overeating. Coffee was thought to make people so clear-headed that totalitarian rulers in Constantinople forbade its consumption, and even in modern times, coffeehouses are sometimes associated with freethinking and radical people. [Fire +++]

**Cumin** has the Gift of Retention. It is said that any object that carries cumin seeds cannot be stolen, and at one time, European wives fed their husbands cumin to keep them faithful. Cumin was also sprinkled on the floors of homes to ward off possession by evil spirits, and in northern Italy and Germany, the seeds were added to loaves of bread to keep forest sprites from stealing them. [Fire ++]

**Curry** powder is actually a blend of ginger, turmeric, cardamom and other spices which imparts the characteristic flavor and aroma of the curry plant (*Murraya koenigii*). In India, the dried plant is burnt at nightfall to keep evil spirits away in the darkness. It is also sprinkled on stored food to keep molds from growing. Curry powder has been shown to increase metabolism, help breathing, and reduce cholesterol. [Fire +++]

**Dill** is an annual plant of the parsley family and was considered sacred to the Egyptian god Horus. Both the dried plant and seeds are used as spices that stimulate the Sacral Chakra. Dill's active, dominant presence stimulates sexual desire if smelled or eaten, and combining dill with such phallic symbols as pickles only increases the effect. The Romans fed dill to gladiators to give them courage, and placed in a cradle or crib, the plant is said to protect children from harm. It is also used to combat urinary infections plus quell hiccups, flatulence, and indigestion. [Fire +++]

**Endive** is a long-leafed member of the chicory family that supposedly causes lustful thoughts in those who eat it. The ragged leaves are also worn as a talisman to attract lovers, though the spell loses its strength after three days. [Fire +]

**Eyebright** brewed in a tea heightens mental acuity and sharpens psychic insight. A hearty cup of the herbal tea is recommended whenever an important decision has to be made. [Fire ++]

**Fennel** was considered sacred to the Greek god of ecstasy, Dionysus, and was a part of the Dionysian mysteries. The plant's stalks were fashioned into long scepters with pinecones on top that were carried in ceremonies. For personal use, fennel is infused into a delicate, spiritually purifying, physically healing tea that eases nausea, relieves gas, and helps arthritic conditions. The multifaceted herb is still fed to cows to stimulate milk production. [Fire +++]

**Game fowl** like geese, ducks, and pheasant were worshipped in most ancient cultures. The Egyptians believed that the soul of the universe was a goose whose egg hatched the sun. The soul of the pharaoh ascended to heaven in the form of a goose, and geese were sacrificed and eaten at fall and winter solstices in every part of the globe to guarantee the return of summer. Because of their regular migration patterns, most wild birds were considered part of the sacred cycle of nature and were often used in divination rituals. The Chinese devoted considerable effort to perfecting duck recipes and believed eating the fowl encouraged fidelity and faithfulness. [Fire ++]

**Game meat** such as deer, elk, antelope, and boar was thought to carry special powers by the Egyptians, Greeks, Romans, and Native Americans. Brazilian natives and other indigenous peoples believe they acquire the characteristics of the game they eat and are careful to eat only swift, intelligent animals. The idea of eating cattle or sheep would seem ludicrous to them. Game meat is a powerful reservoir of animal powers, though the more domesticated, processed, and cooked the meat, the more diluted the primal energy becomes. Some psychics believe that the danger with eating any red meat without appropriate ritual is that the animal forces are not properly assimilated and end up causing aggressive diseases such as autoimmune disorders and cancer. [Fire +++]

**Garlic** was known and used at least as far back as 3000 BC. In early antiquity, it was sacred to the goddess Hecate and left at crossroads as a sacrifice to her. The pungent cloves were also used for protection against evil and to break curses and hexes, and psychic cooks rub garlic into pots and pans to remove negative influences that might contaminate food. When eaten, garlic stimulates the immune system to protect the body, although it is said to induce lustful behavior in some people. Garlic is a proven antibiotic, cholesterol reducer, blood pressure reducer, and general heart remedy. [Fire ++]

**Ginger** is the dried peeled rhizome of a plant native to tropical Asia. Pacific islanders chew raw ginger and spit it towards oncoming storms to turn them away or on diseased areas of the body to cure people. It is frequently part of love spells and is used to add power to other rituals. Ginger seems to release vital energies in the body and is used to cure motion sickness, hangovers, headaches, and nausea of all types. Adding cinnamon to ginger enhances its healing properties. [Fire +++]

**Grapefruit** is derived from a bitter citrus fruit known as the pomelo, which was crosspollinated with the orange to make it sweeter. However, the grapefruit was not recognized as a distinct species of citrus fruit until the nineteenth century. The tangy fruit increases metabolism, which is why it is often eaten after breakfast and used for bodily detoxification. [Fire ++]

**Horseradish** carries a strong masculine energy that vitalizes and purifies both body and soul. Dried horseradish root is still sprinkled in the corners of European homes to diffuse evil forces. [Fire ++++]

**Lamb** invokes sensitivity and caring. Slaughtering lamb is symbolic of the sacrifice of life force for a higher purpose. [Fire ++]

**Leeks** are related to onions and are used to drive away evil and impurity. People who eat leeks at the same table are said to form a lifelong bond. [Fire ++]

**Lemons** are another citrus fruit that did not become widely known until the Middle Ages. They soon became very popular and were thought to encourage longevity and faithfulness. Lemon pie fortifies fidelity, and lemon slices on a stranger's plate or under his chair guarantees his or her friendship. Lemon juice is a powerful cleaning agent and is used to wash magical implements of all types of toxicity. A cleansing tea is made from dried lemon peels. [Fire ++]

**Lime** cleanses the palate and refreshes the soul. It is used in purification and healing rituals. [Fire ++]

**Liquors** unite the feminine powers of water with the earthy essences of various fruits, vegetables, and grains by invoking a fiery "spirit" that we now call alcohol. Mead was the first liquor and is made by fermenting honey in water. The making of mead was a ritual act in most ancient cultures and some archeologists believe its invention marked the passage of mankind from a wild to a civilized culture. The distillation of wine to produce alcohol was discovered by the Arabian alchemist Geber, and his methods were diligently applied by European alchemists. Many of their alcoholic elixirs were thought to possess magical properties, and the process of distillation itself was considered so powerful that it was licensed by the government in most countries. Whisky is a liquor distilled from the fermented mash of wheat or rye; gin is distilled from malted barley and flavored with juniper berries; vodka is distilled from grain or potato mash; rum is distilled from fermented molasses and sugar kane. Tinctures are made by steeping herbs or flowers in alcohol and then filtering out the liquid. In India, alcoholic liquors were sacred to the powerful quardian god Varuna, who is worshipped by Hindus during periods of drought. The tradition of serving flavored liquors to housequests after dinner is said to insure their safety and health. To this day, the Chinese believe that people become intoxicated because they do not know how to cope with the powerful spiritual forces in alcoholic beverages. [Fire +++]

**Liver** is the seat of passions and the soul. The purest liver is *foie gras* or liver from the noble goose, which some connoisseurs swear is a voluptuous delight. Mammalian liver conveys raw courage and power, and the ancient Chinese even devoured the livers of their enemies to assimilate their strength. Liver is high in iron and is associated with fighting

implements and the gods of war. Romans used the livers of sacrificed animals to predict the future. [Fire ++]

**Lobster** is sacred to Ares, the Greek warrior god. It is considered a source of barbaric and chaotic forces that must be carefully controlled and sublimated through the soothing, feminine influence of butter and selected herbs. [Fire ++]

**Mint** leaf has been used in healing potions and teas for thousands of years. It is used in stomach tonics, and leaves of mint were once put in milk to keep it from curdling. Mint is also said to protect travelers and attract money. Peppermint raises spiritual vibrations and is used in purification and healing rituals. It transforms negative energies into healthy influences by stimulating the Solar Plexus Chakra. [Fire ++]

**Mustard** was sacred to Aesclepius, the Greek god of healing, and was used to treat a variety of ailments. Mustard also increases alertness and opens higher mental channels, allowing one to become aware of hidden threats or evil influences. The Greeks crushed the seeds and made a paste with wine vinegar they called "must," hence the modern name. Italian peasants sprinkled mustard seeds on doorsills to protect their homes, and Hindus believed that eating mustard seeds would allow them to travel out of their bodies to gain awareness of the whole universe. Mustard greens add a hot, tangy flavor to salads. [Fire +++1]

**Nettle** comes from the dried Roman nettle plant. The plant is known for its tiny stinging hairs, and the spice adds an aggressive, biting flavor to foods. It is sacred to the Hindu god of fire, Agni, and the German thunder god, Thor. The tea is used as a blood tonic and detoxifying agent that also lowers blood

sugar. The dry herb is a natural antihistamine and decongestant, and people suffering from arthritis rub it directly on inflamed joints for relief from pain. [Fire +++]

**Nutmeg** is the dried fruit of the tropical nutmeg tree. Said to promote health and fidelity and attract good fortune, nutmegs were stuffed into Egyptian mummies and carried as lucky charms in Europe. The dark-red powdered spice can be made into a paste to treat boils, sties, and canker sores. As a tea, it eases rheumatism and neuralgia. The dried outer covering of the nutmeg is ground into a spice called mace, which is sacred to the Greek god Hermes. [Fire ++]

**Onions** were worshipped in ancient Egypt for their ability to absorb impurities, and the Egyptians even swore to onions when they took oaths. American colonists hung onions over doorways to protect their families from infectious diseases, and onions are still used in exorcism rituals. Esoterically, onions stand for both physical and spiritual health and protection. Scallions and shallots are green onions with long stems and bulbous roots. Leeks are also a kind of onion. [Fire +++]

**Oranges** are derived from a mystical fruit called the citron. It was known to the ancient Chinese and in Sumeria became sacred to Enlil, the god over earth and air. Citrons were used in ancient religious ceremonies for their invigorating fragrance, and they are still grown for perfume oil in Corsica. Oranges reached China about 2200 BC but were so rare they were given mostly as tributes to emperors. The Chinese eventually bred their own



variety, the mandarin, but oranges were not introduced into the West until Rome started importing them from Palestine around the year 100. In Europe, oranges became known as the Love Fruit because they were thought to encourage love, health, and happiness. In nineteenth-century England, giving oranges as gifts was considered a very generous and thoughtful act. During the California Gold Rush, a miraculous sweet orange without seeds that became known as the navel orange was imported from Brazil and became controversial because of philosophical questions about how it reproduced. The loose-skinned tangerine variety was developed in Tangiers, Morocco, and also proved popular in the United States. All varieties of oranges provide purifying energy for both body and mind. In some Wiccan rituals, orange juice is drunk instead of wine, and orange peel tea is said to keep one from getting drunk or muddleheaded. Marmalade jam has the same effect. The vitamin C in citrus fruits raises the brain's level of norepinephrine, which increases energy while reducing irritability. [Fire ++]

**Oregano** is a piquant member of the mint family. It brings out the essential flavors of foods in the same way it clears congestion in the lungs ¾ by encouraging basic fluids to flow. Oregano is also used to combat nausea and heartburn. [Fire ++]

**Paprika** is made from a sweet chili pepper. Mild paprika is ground from the seeds only and carries creative energy. Strong paprika is ground from the whole dried pod and brings out the deeper flavors and energies of the food to which it is added. [Fire ++]

**Pepper** is made from the crushed peppercorns of a tropical vine. Black pepper comes from immature peppercorns that are baked. White pepper comes from ripened corns with the skins removed by soaking. Green pepper is the fresh corns preserved in vinegar and spices. These kinds of peppers are used for protection and to banish evil influences. Red pepper or cayenne pepper is from the dried, ground chili pepper *Capsicum frutescens*, which has been used for culinary and medicinal purposes since the early Peruvians. It is used to break hexes and promote fidelity in family members. Within minutes of eating red peppers, the body releases gratifying, morphine-like endorphins into the blood stream. All the powdered peppers are known to break up congestion in the lungs and sinuses, relieve allergies, and increase metabolism. [Fire +++]

**Pineapple** was brought from the New World to Europe in the sixteenth century and was thought to resemble an oversize pinecone, hence the name. Pineapple juice is drunk to ensure chastity; eating the fruit brings luck and prosperity. For those reasons, pineapples are traditionally used in spells for the protection of a person's possessions, including one's spouse and children. Pineapples are known to contain a very powerful digestive enzyme and are part of many popular weight-loss diets. [Fire ++]

**Pork** indicates profuseness and carries a kind of dramatic energy that intensifies a meal. It has always been the meat of the masses, looked down upon by high society and religious authorities. In modern times, pork chops have gained prestige as the "other white meat," though bacon and ham are both still associated with the lifestyle of commoners. [Fire ++]

 ${\bf Radish}$  protects from the Evil Eye. It turns into sexual energy when eaten and stimulates the Sacral Chakra. [Fire +++]

**Relish** amplifies the characteristics of the food on which it is used. Sweet relish enhances passionate feelings, while dill relish adds preservative energy to unspoken longings. [Fire ++]

**Rosemary** is a very slender leaf resembling pine needles. It was once known as Elf Leaf and used to attract happy feelings, and in the Middle Ages, it was presented as a declaration of love. Rosemary retards spoilage in salads and works similarly in the human body. It alleviates depression, eases headaches, increases mental clarity, and is said to preserve good humor and eliminate negativity of all kinds. [Fire ++]

Saffron is considered the most perfect of all spices. It comes from the stigma of the stunningly beautiful violet crocus flower. During a two-week period in autumn, three stigmas from each flower are handpicked and dried. It takes 225,000 stigmas from 75,000 flowers to produce just a pound of the herb. Eating saffron dispels depression and eliminates psychological inertia, and it was once thought that you could die of "excessive joy" by eating too much of it. Drinking the tea is said to bestow the gift of clairvoyance and greatly enhance the body's healing powers. Yellow safflower is often used as a cheaper substitute for saffron, but true saffron has a deep red color and imparts a golden yellow hue to the food to which it is added. The alchemists considered saffron the gold of the plant kingdom and believed it carried the "signature" of the great transmuting agent for which the alchemists spent their lives searching. According to legend, Hermes created saffron when he accidentally wounded his friend Crocus, whose blood dripped to earth and sprouted as the flower that bears his name. Saffron was sacred to the Egyptian supreme god, Amen, and the Egyptians grew it in their sacred gardens at Luxor. Persian priests were said to have controlled the winds with saffron, and Persian women attached balls of saffron to their bellies to facilitate safe pregnancies. Saffron was also sacred to Eos, the Greek god of the morning light, and the spice has been described as the dawn's light solidified. In the Middle Ages, it was sprinkled over the beds of newlywed nobility to ensure a fruitful marriage. Alchemist Roger Bacon believed that saffron delayed the aging process, and some modern psychics believe its odor and taste release the transcendent essences of childhood. [Fire +++]

**Sausages** and hot dogs carry the power of the meat and herbs out of which they are made, although sausages of all types represent zestful, male energy. [Fire ++]

**Sunflower** was sacred to the Greek deities Helios, Demeter, and Apollo. It is seen as a blending of heavenly and earthly powers, and is associated with the Crown Chakra. The nutritious seeds carry masculine energy and are eaten by women who wish to conceive. Juice from the stems of sunflowers is used as an ointment to increase one's integrity and virtuousness in magical spells. [Fire +++]

**Tarragon** is a pungent bright-green perennial related to wormwood. The leaves have been used as a pickling spice since the Middle Ages, when people believed it dispelled negative influences. [Fire ++]

**Thyme** is the leaf of a bushy, low-growing perennial that promotes good health on all levels of being. The Greeks associated it with vigor and recognized that it helped elderly people think better. Thyme is an antibiotic, cures indigestion, encourages deep breathing, ensures recuperative sleep, and enhances psychic powers by calming the nervous system. The delicious tea is often drunk after a meal. [Fire ++]

**Turkey** meat carries a proud energy that can be adapted by the knowing cook. The bird is associated with family traditions and holiday celebrations. Turkey meat is rich in the amino acid tyrosine, which increases motivation and levels of attention. [Fire ++]

**Turmeric** is the root of a plant related to ginger that was used for centuries by Hawaiian priests in purification rituals. In Europe, it was associated with magical power because of its deep golden color and peppery flavor. Turmeric has been used since the Middle Ages to treat jaundice and liver infections, and it also contains an anti-inflammatory ingredient that fights arthritis and heart disease. [Fire ++]

**Vinegar** is made by fermenting and then distilling dilute alcoholic beverages such as cider and wine. Its mild acidic properties add fiery energy to dishes. [Fire +++]

**Wine** is sacred to the Greek god Dionysus, the Roman god Bacchus, and the three major Egyptian deities Osiris, Horus, and Isis. Regarded as the "blood of the vine," wine is thought to contain a living spiritual presence that encourages harmony with nature and divine love. The royal cupbearer was always considered one of the most important members of the medieval court, and wine became part of the sacraments of many religions. Nearly every monastery or mission ever built had its own vineyard that produced wine for the spiritual use of its members. Spanish alchemist Raymund Lully first made brandy by fermenting wine in horse manure, then he distilled the unsavory concoction to capture its "fiery spirit." Wines "airy spirit" is released in champagne, the sparkling wine, through a double fermentation process. [Fire +++]

**Xuan Fu Hua** is an ancient Chinese herb used for centuries to treat bronchitis, wheezing, and watery chest complaints resulting from exposure to cold or dampnes. The bitter herb also has a beneficial effect on digestive function and is used to stop vomiting. [Fire ++]

**Zedoary** is a perennial herb with an aromatic yellow root or rhizome, which is used in Indian food as a condiment. Zedoary is similar to Ginger in its calming action on the digestive tract. It relieves gas and bloating, indigestion, and nausea. The root is used in China to treat certain tumors and cervical cancer. [Fire ++]

#### Water

Asparagus was one of the few vegetables introduced into the New World by colonists from Europe, where its use dated back to the days of the Roman Empire. The phallic-shaped plant has always had a reputation as a potent aphrodisiac, which was one of the primary reasons people ate it. The strong odor produced in the urine after asparagus is eaten betrayed many unfaithful husbands who believed in the vegetable's licentious powers. In the Victorian era, mothers made a point of teaching their daughters how to recognize its distinctive smell. Asparagus is also a diuretic and eases stomach and intestinal disorders. [Water +]

**Avocado** is thought to promote physical beauty, and avocado oil is used in cosmetics to this day. The Aztecs ate the lush fruit to become passionate and aroused lovers. [Water ++]

**Bamboo shoots** are sacred to the Polynesian moon goddess Hina and add a feminizing influence to the consistency and flavors of food. [Water ++]

**Beer** is an ancient grain beverage first made from the fermentation of partially germinated barley in water. Both the Babylonians and the Egyptians became skilled brewers, and the oldest known recipes are for making beer. Malt is the name given to the germinated grain, and hops are flowers that give beer its bitter aftertaste. Esoterically, beer is the union of Earth and Water and carries traits of both elements. On Samhain (Halloween), Celtic warriors fought contests over who could drink the most beer, thinking the contest would make them immortal. Ale was considered sacred to the Scottish god Shoney and was the first mass-produced beer. It is made by the rapid fermentation of malt at high temperature. [Water +++]

**Broccoli** is a type of cabbage grown for its flower heads. It is sacred to the god Jupiter, and the Romans believed it increased physical strength and leadership qualities. A chemical in the vegetable is known to retard cancerous growths in the body. [Water ++]

**Brussel Sprouts** are a type of cabbage cultivated since the 1600s for their ball-shaped buds. The vegetable is said to encourage the qualities of stability and endurance. [Water ++]

**Butter** is the churned cream of milk and was part of the Mesopotamian diet around 3500 BC. The ancients considered it a miraculous and sacred food, because it was a solidification of the nurturing properties of milk. Butter adds tenacity to all types of food and is used to soothe troubled relationships. [Water ++]

Cabbage is one of the oldest vegetables known to man, and the alchemists considered it the First Matter of foods. Today, there are over 400 varieties growing all over the world. Green or red "head" cabbage is popular in the West, while the broad-leafed varieties are popular in Asia. Esoterically, cabbage has a strong lunar presence and allows one to tap into existing bodily energies by stimulating the Base Chakra. In fact, several Greek philosophers claimed to live to a very advanced age by eating only cabbages. In Medieval Europe, good neighbors brought newlyweds some cabbage soup on the first morning after they were married, and cabbage was the first thing planted in their gardens to insure that their love took root. The fertilizing powers of cabbage were considered so powerful in France, that a whole folklore grew up around rumors of spontaneous "cabbage patch babies" that appeared from nowhere. [Water ++]

**Catnip** is sacred to Bast, the Egyptian cat goddess, and is said to increase joy, acceptance, and life force. Catnip is used to make a bedtime tea that encourages wonderful dreams by soothing frazzled nerves. The tea also relieves bloating and fights stomach nausea from colds and flu. Catnip increases menstrual flow and should not be taken by pregnant women. [Water ++]

**Cauliflower** is a variety of cabbage plant cultivated for its distinctive bouquet shape. The vegetable became popular in ancient Greece, where it was eaten to release feminine energies and initiate lunar cycles. Collard greens are the outside leaves of cauliflower and are used in salads or steamed and eaten hot. [Water ++]



**Caviar** is the eggs of the sturgeon, an ancient fish whose bony body plates make it look all the more prehistoric. Nonetheless, the Romans considered sturgeon the best tasting fish in the world and always served it on a bed of roses. Originally, caviar was a poor man's food but it gradually grew into a gourmet's delight that is one of the world's most expensive delicacies. Caviar is equated with the idea of "pearls thrown before swine," which can be appreciated only by those with "higher palates." [Water ++]

**Chamomile** was used by the Egyptians, Greeks, and Vikings as a whole-body healer. The herb has a purifying and calming effect and is burned as incense to deepen meditation. The tea makes a soothing tonic for the nerves, and gamblers who wash their hands in the tea are said to reap more winnings. The tea also eases menstrual cramps, and herbalists sometimes prescribe it to women for infertility. It is also a remedy for asthma, gallstones, diarrhea, toothaches, and middle ear infections. [Water ++]

**Coconut** has long been part of chastity and purification rituals, and many Pacific peoples hang coconuts in their homes for protection. Eating coconut is said to increase diversity and open one up to positive spiritual influences. Coconut milk is sacred to the Greek goddess of wisdom (Athena), as well as Ganymede, the youthful cupbearer of the gods. [Water ++]

**Comfrey** belongs to the forget-me-not family and was carried by travelers in the Middle Ages to protect them against getting lost or robbed. The root is still used in spells to attract money. Tea made from the leaves relieves diarrhea, while tea from the roots makes a remedy for coughs and chest colds. [Water +]

**Crab** was considered sacred to the Greek god of enlightenment, Apollo. It is said that eating the meat of a crab helps ground spiritual energy in a person and make it available for practical use. [Water ++]

**Cranberries** provide protective energy and fight off negative influences. In modern rituals, the juice is sometimes substituted for wine. Some evidence suggests the deep red berries prevent bladder infections. [Water ++]

**Cucumber** promotes chastity and hinders lustful behavior. Conversely, if the dried seeds are consumed by a woman, it increases her fertility. Cucumber peels are said to diminish headaches if placed on the forehead and relieve the pain of arthritis when wrapped around inflamed joints. [Water ++]

**Eggs** invoke primordial mysteries. Several psychologists have noted that our feelings about eggs predate any religious or magical tradition. Eating eggs was taboo in many cultures, and they were considered sacred in Teutonic, Mediterranean, Middle Eastern, and Indian societies for many centuries. Hard-boiled eggs were viewed as culinary magic in the Middle Ages, and insecure monarchs frequently ate eggs them because they were poison-proof. Brown eggs are considered more esoterically potent, and most Europeans still prefer them. Today, mass produced hen eggs provide a base food for creative diversity in cooking and are indispensable in many recipes. [Water ++]

**Eucalyptus** trees originated in Australia but are now grown worldwide. Tea made from the leaves is a stimulating tonic that relieves bronchial problems and coughs. The antiseptic oil is used as a soothing stimulant in aromatherapy. [Water ++]

**Fish** were considered sacred by nearly every ancient or primitive culture in the world. They are associated with the powers of the unconscious and fertility. The astrological sign of the fish, Pisces, denotes this fecundity. It is a double symbol made up of both the male and female principles. After his resurrection, Jesus ate honey and fish, which represented his purification and rise from the depths of darkness. Salmon is noted for its reproductive energy and is sacred to the Irish deity Murigen. [Water ++]

**Gravy** smoothes transitions by adding the mellowing or Water Element characteristics of the food out of which it is made. In alchemical cooking, gravy is used to control the aggressive qualities of meat dishes. [Water +++]

**Hibiscus** flowers are thought to promote lust. Egyptians believed that red hibiscus tea induced licentious cravings, and for many centuries, women there were forbidden to drink it. [Water +]

**Hyacinth** is a beautiful flower that is said to promote dependability and constancy in people. It is an active ingredient in many friendship teas and love potions. [Water +]

**Iris** (*Iris foetidissima*) is a symbol of resurrected life force. In Egypt, it was sacred to Osiris and Horus and the oil or dried flowers were sometimes used between the folds of wrapping cloth on mummies. Planet: Venus. [Water +++]

**Jasmine** is an evergreen rambler that produces sweetly scented white flowers. It is the dried flower petals that make a delicious aromatic tea that relieves tension and depression. It was introduced into Europe in the 16th century and quickly became a mainstray of alchemical preparations. [Water +++]

**Juice** makes the characteristic energy of the fruit or vegetable from which it is made more readily available for assimilation. Fruit juice was considered an ambrosia sacred to the Greek cupbearer god Ganymede. [Water +++]

**Lavender** is an aromatic flower used to make a delicious tea that calms the nerves. One teaspoon per pot of tea is the normal potency. [Water ++]

**Lettuce** was sacred to the Egyptian fertility god Min, because the local variety was phallic-shaped and oozed a milky secretion. In most other cultures, lettuce is associated with female or lunar goddesses. Esoterically, lettuce invokes feminine energies for protection and psychic centering. It was called Sleep Wort in the Middle Ages, because people believed it enabled them to sleep better. Iceberg lettuce is a head lettuce, while romaine and red varieties are leafy and carry more Air Element. [Water ++]

**Linden** tea is a pleasant tasting tea made from the flowers of the linden tree. The tea is very popular in Europe, where it is used to relieve indigestion and insure a good night's rest. [Water ++]

**Lotus Root** looks like a delicate, eight-spoked wheel. It is the root of the water lily plant and is considered sacred in China. The green vegetable is often used to flavor soups and stews. [Water ++]

**Maple Syrup** is associated with long life and abundance. Maple leaves are used in many love and money rituals. In general, natural syrups carry the powers of the tree or fruit from which they are derived. [Water +++]

**Margarine** is a popular butter substitute that carries the characteristics of the vegetable oils from which it is emulsified. Because lecithin is used in the manufacturing process, margarine is high in phosphorus and stimulates the brain. [Water +]

**Melons** come from the same family of vines that includes squash and cucumbers. The first wild melons were extremely bitter, and it has taken millennia of selective cultivation to produce the sweet varieties we know today. In the Middle Ages, melons were still viewed with suspicion; it was believed that eating them would make you more vulnerable to the plague and other epidemics. During the Renaissance, the cantaloupe was developed at special monasteries for consumption only by the popes, and melons gradually became more fashionable in Europe. Watermelon is the oldest edible melon and was sacred to the Egyptian god of chaos, Set. [Water ++]

**Milk** represents goddess energy and is a basic foodstuff that adds feminine nurturing qualities to many dishes. [Water ++++]

Oils carry the essences of the vegetable or nut from which they are pressed. Olive oil dates back at least 5,000 years, and the versatile oil was burned in lamps, used in cooking, and applied as an ointment in purification rituals. Even today, in North Africa, the plough is smeared with virgin olive oil before it cuts the first furrow of the planting season. The ritual is designed to ease the pain of mother earth before she is raped and fertilized by man. Soy oil has been used in Asia for 4,000 years, and peanut oil was used by the Aztecs. Sesame oil also dates back to ancient times, however corn oil was first produced in the 1960s. Like olive oil, canola oil is a source of mono-unsaturated fat that is thought to promote good health. Extra-virgin oils are from the first pressing of the foodstuff; virgin oils are a blend of different pressings to produce a predictable flavor; pure oils are refined oils that are augmented with some extra-virgin oil to add flavor. [Water +++]

**Oysters** were the favorite shellfish of the ancient Romans, who believed they were a powerful source of sexual energy. The oyster is hermaphroditic and its genitalia alternate between male and female. During the female phase, the oyster carries eggs that can be fertilized by sperm from another oyster or by sperm produced when it changes sexes again. Oysters stimulate the Base Chakra, the seat of our personal and sexual identity. Clams or mussels are not hermaphroditic and release both eggs and sperm into the water to be fertilized. Another way clams are unlike oysters is that clams have a footlike structure that enables them to move around. Because of their proliferation and abundance, clams are also believed to be a source of sexual energy. [Water ++]

**Papaya** served to a loved one intensifies his or her feelings of devotion. Tea made from dried papaya leaves soothes the stomach. Both the fruit and leaves contain the digestive enzyme papain. [Water ++]

Passion Fruit is used in the tropics for securing friendship and winning love. [Water ++]

**Persimmons** stimulate the Base Chakra and are credited with healing problems of sexual identity. According to folklore, if a girl truly wishes to become a boy, all she has to do is eat nine unripe persimmons directly from the tree. Within two weeks the changeover will be complete. [Water ++]

**Rose Hips** tea is a natural remedy that is high in vitamin C and is drank to boost the immune system. The refreshing tea is served in most European restaurants during the cold and flu season. [Water ++]

**Sassafras** tea is made from the bark of a tree native to Mexico. The tea is used to ease rheumatoid arthritis and heal skin disorders. The flavorful tea is also said to attract love and money, especially if a little cinnamon is sprinkled on top. [Water ++]

**Slippery Elm** tree bark is used to make a tea that fights inflammations of the mucous membranes and eases sore throats. The tea is also said to bestow persuasive powers while stopping people from gossiping about you behind your back. [Water +]

**Soup** blends the inherent energies of the meat, vegetables, and herbs out of which it is made. Soups are considered nurturing because they supply the fluid and minerals necessary to flush out the body's waste products. Okra is the green pod of a tall African plant that is sometimes added for flavoring and to release masculine energies in the inherently feminine soup. Soup was sacred to the Welsh goddess of inspiration, Cerridwen. [Water +++]

**Sugar** is sacred to the Hawaiian god Kane and is used to dispel evil influences and preserve or enhance the qualities of many foods. Only raw cane sugar is used in making spells, since refined sugar has lost much of its magical power. Molasses is the liquid from the pressing of ripe sugar cane in the refining process. At one time, in an effort to protect refineries, selling raw cane sugar was illegal in the United States. Because of its protective signature, sugar embodies the feminine characteristics of the Water Element. [Water ++]

**Tea** was considered an elixir of immortality by Chinese Taoists in 500 BC, and Asians have always treated its preparation as part of a sacred ceremony. Tea is thought to combat drowsiness while encouraging a Zen-like meditative state that allows one to "return to the Source." The typical Asian tea is made from the leaves of a white-flowered evergreen plant, though the green tea is thought to be more beneficial than darker roasted varieties. It is known that green tea contains antioxidant polyphenol compounds that prevent cell damage. [Water +++]

**Tomatoes** were called Love Apples when they were first introduced into Europe from the New World and were used to solicit romantic attention. Europeans also placed them on windowsills to repel negative energies. It seems that nobody thought of cooking with tomatoes until the nineteenth century, and today, the once lowly tomato is the basic ingredient of many sauces, soups, and salads worldwide. [Water ++]

**Uva ursi** is a low-growing evergreen with dark green leaves. The name is Latin for "bear's grape" and refers to the small red berries that bears love to eat so much. But it is the leaves that humans use for their therapeutic action. Uva ursi acts as a diuretic and urinary tract antibacterial agent, and has been used to treat disorders of the spleen, liver, pancreas, small intestine, and prostate. [Water ++]

**Water** is a primary component in cooking, as well in most alchemical transformations. Good chefs insure the high quality of the water they use, and psychic cooks know how to charge water with their directed energy. Water or tea allowed to sit in the sun for 4-6 hours is considered psychically discharged or "balanced." [Water +++]

**Watercress** grows wild in the beds of streams and was a favorite vegetable of the Greeks and Romans. It is a pungent plant widely regarded as a carrier of feminine power. In the Middle Ages, watercress was made into a soothing skin ointment. Used in salads or made into a tea, the dark green, shiny leaves are high in vitamin C. [Water ++]

#### Air

**Anise** calms and soothes the body and mind. Anise seeds contain a form of plant estrogen, and the aromatic tea made from them deepens meditation. [Air ++]

**Apple**, known as the Fruit of the Gods, is a very powerful source of spiritual energy that encourages balance and harmony. The Wiccan Feast of Apples is celebrated on Samhain (Halloween), and in ancient Greece and Rome, apples were eaten at Diana's Festival (August 13). If cut horizontally, the apple reveals the pentagram pattern, which is considered the gateway to occult powers as well as symbol of the quintessence. The Egyptians offered apples to their highest and most powerful priests, whom they considered guardians of hidden knowledge. In the Middle Ages, sliced apples were used to foretell the future and eating them regularly was said to enable a person to live over 200 years. Modern clinical studies have proved that eating apples reduces cancer risk. [Air +++]

**Apricots** have been grown on the mountainous slopes of China for over 5,000 years, though the fruit is much more difficult to grow in temperate regions. Apricots carry feminine spiritual energy and are used to sweeten someone's disposition or instill romance and passion in a relationship. Extremely rich in vitamins and minerals, apricots strengthen the immune system and have more of the antioxidant carotene than any other fruit. [Air ++]

**Artichoke** is the large flower bud of a wild thistle plant. Artichoke encourages personal growth and protects a person from negative elemental energies. Artichoke bottoms were once thought to have such a sexually stimulating effect that young women were warned against eating them, else they give in to temptation. [Air +]

**Baking soda** or baking powder adds expansive, raising energy, though when used without the proper grounding, the cooking ally can result in disappointed expectations. [Air ++]

**Bananas** carry contradictory meanings. Because banana trees promulgate through ground shoots and not by fertilization, their flowers (the banana bunches) are sterile, and each tree dies as soon as it bears fruit. For that reason, bananas represent the futility of material possessions, and Buddha is often shown meditating under a banana tree. On the other hand, the banana's phallic shape represents male heroic energy, and men in Pacific Island nations eat them to become sexually charged. At one time in Hawaii, women were forbidden to eat the male fruit on pain of death. [Air +]



Beans were thought to contain the souls of the dead in ancient Egypt and Greece, and it was taboo to eat them or crush the plants. According to legend, Pythagoras met his death when he refused to escape his assassins by cutting through a bean field. Because they contain the wisdom of ancestors, beans promote correct decision making and are used in the divination of future events. In modern times, however, beans have become a staple of the human diet. Soybeans are considered the most perfect of all beans and are sacred in Japan. Soymilk is made by soaking whole soybeans in water; miso is a fermented soybean paste used to make sauces and broths; tofu is a protein-rich coagulation of soybean extract. Lentils are disk-shaped beans from India. Aduki beans from Japan are one of the most digestible varieties, as are the tiny but flavor-rich mung beans. Kidney, navy, black, and pinto beans are staples of the typical Western diet. Peas are a type of sweet bean that bring luck in love and finance. According to folklore, shelling peas by hand will bring profits to your business, and if an unmarried woman finds a pod containing exactly nine peas and hangs it over her door, the next eligible man to walk in will become her husband. [Air +++]

**Caraway** seeds are used for protection and to dispel negative influences. The seeds are thought to attract loving, protective energies and discourage theft. In Europe, sachets of caraway seeds were placed in children's beds to protect them from harm. [Air ++]

**Celery** stalks are used to ground unspoken passions and induce lust. While the seeds aid in concentration and produce mental clarity, they have a simultaneous calming effect on the body and are known to lower blood pressure. [Air ++]

**Cheese** is one of the oldest human foods. Pots for separating curds from whey have been found dating back to 6000 BC. Cheese was sacred to the Greek god Apollo and symbolizes things coming to fruition. In cooking, cheese is used to raise the vibrational level of meals, adding a positive or joyous energy. [Air +]

**Cherries** have long been associated with feminine energy and divination and are used in spells throughout the world to attract suitors and discern the future. The cherry is a cousin of the plum and has been known to mankind since Neolithic times. The fruit is diuretic, easily digested, and it is recommended as an acceptable sugar for diabetics and a cure for gout. [Air ++]

**Dandelion** is sacred to the Greek lunar goddess Hecate. The root is used to call forth spirits to fulfill wishes and foretell the future. When the root is roasted and ground like coffee, the infusion not only increases one's psychic powers but also is said to open a doorway through which all-knowing spirits from the Other Side can travel. Young dandelion leaves also make a delicious salad, and the tea is taken as a tonic for liver problems. [Air +++]

**Dates** are the fruits of a kind of palm tree that has been cultivated in Africa for over 7,000 years. Dates were considered sacred in Babylon and Greece, and the Hebrews made syrup from them as an offering to God. The fruits were also used by ancient Persians to celebrate the death and resurrection of Zoroaster, a Christ figure who dates back to 500 BC. Dried dates are considered fruits of the spiritual realm and are symbolic of the eternal resurrection of the soul. To live off dates is to be free of worldly concerns, though paradoxically, such a diet is said to make one extremely potent sexually. [Air +++]

**Fenugreek** is sacred to the Greek brother-gods Apollo and Hermes, and has been used in the Mediterranean for millennia. The herb is said to facilitate commerce and increase wealth, and some European households kept a half-full jar of fenugreek open to attract money. Fenugreek tea controls blood sugar, lowers blood pressure, and has an anti-inflammatory agent that is reputed to fight ulcers and precancerous lesions. [Air ++]

**Figs** are one of the most ancient foods and had an important role in the Mediterranean diet for millennia. Egyptian priests bit into a ripe fig at the conclusion of consecration ceremonies. The Greeks considered them the ideal food, and figs were never harvested until a priest declared them ripe. In Asia, the Banyan fig tree is sacred to Buddha and is said to have its roots in heaven. Figs symbolize the rewards of meditation. The fruits are actually flower cases that contain both the male and the female flowers during fertilization. After fertilization, the flower cases swell with seeds and ooze sweet nectar. The word "fig" actually comes from the Arabian word for testicles, though esoterically, they are thought to embody only the highest powers of fertility and love. Growing a fig plant (such as *Ficus carica* or *Ficus benjamina*) indoors brings good luck and abundance to the room in which it is placed. Having someone bite into a fig while you are holding it makes them instantly infatuated with you. [Air +++]

**Gota Kola** is taken as a tea to increase psychic sensitivity during meditation. In Asia, Gota Kola incense is often burnt prior to meditation. [Air ++]

**Grapes & Raisins** carry spiritual energy and increase mental fertility, opening us to meaningful dreams and visions. Eating grapes or raisons is said to increase a woman's fertility. See Wine. [Air +++]

**Guava** fruit encourages romantic fantasy. Eating the fruit is said to allow people temporary relief from worldly concerns. [Air ++]

**Horehound** is an aromatic herb used to protect against sorcery. Even today, the dried plant is scattered during exorcism and purification rituals. As a tea, horehound has a stimulating and healing effect on the mind and body, clearing away all types of toxins. Cough syrup is made from the green leaves. [Air ++]

**Jelly** and jam carry the joyful essence of the fruit from which they are made. [Air +]

**Lemongrass** tea is drunk to develop psychic powers. According to folklore, lemongrass planted in a garden or yard repels snakes because of its powerful etheric properties. Lemon verbena is a relative of lemongrass that is also drunk as a tea. [Air ++]

**Mango** is sacred to Buddha, and it is considered one of the most spiritually charged and elevating fruits. [Air +++]

**Marjoram** is added to foods to strengthen the bonds of love. The spice is also sprinkled in the home and garden to protect against evil. Tea made from the dried leaves fortifies the mind and relieves pain the in head area such as toothaches, headaches, and sinus pain. [Air +]



**Olives** represent spiritual goals and integrity. They were sacred to the Egyptian supreme solar god known as the Aten. The olive branch is a symbol of divine favor; the cross of Jesus was made of olive wood. Eaten whole, olives contribute to sexual potency and fertility, and Greek brides often wore crowns of olive branches to ensure successful pregnancy. Red pimentos are slices of a mild chili pepper inserted into pitted olives to increase their powers of love. [Air ++]

**Parsley** is a biennial plant with dark green foliage that has been considered a protective and purifying herb for over 2,000 years. The custom of placing a sprig of parsley on plates of food was begun by the Romans to guard against poison and spoilage. Parsley was also thought to stimulate the appetite and put people in a good mood. The Romans also tucked sprigs of parsley in their togas for protection against accidents. German mystic Hildegard von Bingen created a popular tonic made of parsley sprigs, wine, and vinegar that was credited with many miraculous cures during the Middle Ages. The herb is a powerful diuretic and anticancer agent that can also be infused into a cleansing tea. [Air +++]

**Peaches** are a feminine symbol of love, spiritual fertility, and wishes come true. Serving peach pie to someone helps win his or her love and attention. In Asia, the peach is a symbol of virginity, and the blossoming of the peach tree is a sign of spring and youthful purity. Magic wands made of peach wood are used in exorcisms. [Air ++]

**Pears** initiate lustful passion by stimulating the Sacral Chakra, and the fruit is associated with Venus, the goddess of love. In the Middle Ages, it was believed eating a pear would immediately induce sexual arousal. Surprisingly, pears were unknown in most ancient cultures, and it was not until the Romans that they were cultivated. [Air ++]

**Plums** and prunes are said to inspire constant love when served to someone you desire. The Dakota Indians stuck wild plum stalks into the ground to attract favorable attention from the Great Spirit, and the Egyptians and Greeks considered plums relaxing to both mind and body. [Air ++]

**Poppy Seeds** are added to food to induce calmness or deepen feelings and are part of many magical formulae. In Europe, poppy seeds were dipped in gold and worn as lucky talismans. To become invisible, according to one recipe, soak poppy seeds in wine for fifteen days and drink the wine over the next five days while fasting. [Air ++]

**Quince** is an apple-shaped fruit of the rose family that is associated with love and happiness. It was used in ancient ceremonies to worship Venus, the goddess of love. The Romans served quinces to their lovers to encourage fidelity, and newlyweds shared a quince to ensure their marital bliss. [Air ++]

**Sage** is a powerful protectorant and healing agent and was sacred to the supreme gods, Zeus and Jupiter. Today, its healing energy is said to originate from the Virgin Mary. According to Medieval folklore, all you have to do to become immortal is take a little sage each day, especially in the month of May. Toads love sage and are said to be attracted to the plant's primal power. The most powerful sage is picked on the summer solstice at the first ray of dawn, though an old superstition says that you should never pick your own sage but always buy it from a stranger. Sage opens one's artistic faculties by stimulating the

throat Chakra. It is known that the herb kills bacteria, prevents spoilage, aids digestion, and reduces high blood sugar. It is also a remedy for angina, edema, and night sweats. [Air +++]

**Sprouts** bring a vitalizing energy to salads and sandwiches. Used fresh, they add both nutritional and esoteric essences to foods. Alfalfa seed and beans such as lentils, soy, garbanzo, mung, and aduki are the best tasting sprouts. [Air ++]

**Vanilla** is a bean that comes from the pod of a tropical orchid that was first cultivated by the Aztecs. The flower has almost no odor, but its seeds give off a wonderful fragrance that can actually be intoxicating in high concentrations. Vanilla is used to increase the midrange or "loving" vibrations both in cooking and in aromatic sachets and has been called the "Middle C" of spices. At one time, just carrying a vanilla bean was thought to tune one's consciousness to a higher level. [Air ++]

**Yogurt** is fermented milk that represents grounded spirituality and inspiration. In the sixteenth century, it was used to treat depression, and a limited diet consisting mostly of yogurt is thought to be the reason some Balkan people live over a hundred years. [Air ++]

### Earth, Fire, Water & Air

**Ashitaba:** Ashitaba is an Asian green vegetable rich in antioxidant—chalcone. Recent studies in Japan and the U.S. have shown that chalcone helps guard against heart problems, cancer, oxidation of LDL cholesterol, osteoporosis, diabetes, and even Alzheimer's disease.

Donald Buhler and his colleagues at Oregon State University found that minute amounts of Chalcone in hops were six times as potent as those antioxidants found in citrus fruit, almost four times as potent as those in soy, and two times more potent than those found in green tea.

Due to Ashitaba's blood purifying and detoxifying properties, cells stay healthy and thus metabolism, immune system, and all other body functions, especially liver and kidneys, can maintain proper balance. As a result, the aging process is retarded on a cellular level and degenerative diseases are prevented.

Ashitaba has been consumed as a vegetable and medicine for many hundreds of years by inhabitants of Seven Islands of Izu (Longevity Islands). In Japan, Ashitaba is used to treat hypertension. As a diuretic, it has no side effects such as western medicines frequently have. Ashitaba is very useful in treating menstrual cramps and pains. It helps to make menopause more comfortable," said Dr. Kevin Lance Jones, O.M.D. Further, Ashitaba is useful in the treatment of a wide variety of gynecological conditions and provides women with therapeutic alternatives to hormone replacement therapy and hysterectomies.

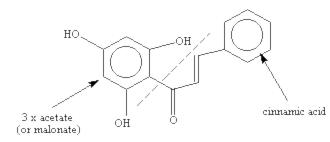


Studies by Dr. Kimie Baba of Osaka University show that Ashitaba has antibacterial, antiviral, anti-ulcer, anti-thrombus and strong anti-tumor effects, inhibiting skin and lung cancer; The Biomedical Group in Takara, Japan recently found that the plant can stimulate the production of nerve growth factor (NGF) is an added benefit to diabetics and to brain health.

Ashitaba is a celery-like plant belonging to the Angelica family. Because it grows very fast, in the Japanese language it literally means 'leaves of tomorrow'. Now, mounting evidence suggests it may well prove to be an essential healing agent of tomorrow and indeed in the longer term too.

Most plants are devoid of vitamin B12, which is normally only obtainable through meat, fish and eggs. However, Ashitaba is a good source of this nutrient, making it an ideal supplement for strict vegetarians and vegans, who omit these foods from their diets and are at risk of suffering from a deficiency. A shortage of B12 can cause serious cognitive and nervous system problems, in addition to increasing the risk of cardiovascular disease and pernicious anaemia.

The yellow color of the juice of the Ashitaba is due to pigments known as chalcones, which are <u>flavonoid compounds</u> almost unique to Ashitaba. Chalcones are rarely found anywhere in the natural world! Research has shown that the unique properties of Ashitaba are at least partly due to these unique compounds. All these compounds fall into the general category of <u>plant phenols</u>. The many potential effects of flavonoids include defending cells against carcinogens, curbing the oxidation of LDL cholesterol and preventing blood clotting. Major flavonoid classes include flavonols, flavanones, catechins, anthocyanins, isoflavones, dihydroflavonols and chalcones.



<u>Chalcones</u> in Ashitaba include xanthoangelol, xanthoangelol E and 4-hydroxyderricin. A great number of clinical trials have been performed with Chalcones to assess their properties and effects. There are no side effects. Chalones are potent anti-oxidants, and helps to protect the organs from destructive free radicals and slows the aging process on a cellular level.





### Xanthoangelol:

Ref: M. Kozawa et al., Chem. Pharm. Bulletin., 25, 515, 1977

T. Miyase et al., Chem. Pharm. Bulletin, 28, 1172, 1980

K. Baba et al., Chem. Pharm. Bulletin, 29, 3907, 1990

T. Okuyama et al., Planta Med., 57, 3, 242, 1991(pmr, ms)

M. Kozawa et al., Yakugaku Zasshi, 98, 210, 1978

4- Hydroxyderricin 2',4- Dihydroxy-4'- metoxy-3'- prenylchalcone

**Chalcones** were revealed through extensive research to be antibiotic and active against staphylococcus in vitro. <u>Chalcones</u> were found to work on the mucus membrane in the stomach and suppress the excessive secretion of gastric juice. Read <u>more</u>. Chalcones were found to inhibit general inflammatory processes.

Constituent Compounds in Ashitaba: : 9-Angeloyloxy-8(S),9(R)-dihydrooroselol, Angeloyloxy-8(S),9(S)-dihydrooroselol, Archangelicin, Ashitaba chalcone, Edulitine, 4-Hydroxyderricin, Isolaserpitin, Laserpitin, Xanthoangelol, Xanthoangelol B, Xanthoangelol C, Xanthoangelol E.



The Biomedical Group of Takara Shuzo found that the plant can stimulate *in vivo* production of Nerve Growth Factor (NGF), and that this amazing process is enhanced by several compounds which are contained in Ashitaba. The plant is reported to

provide immune system stimulation, healthy function of stomach and intestines, and demonstrates anti-viral and anti-bacterial activity. NGF is a biological substance which is essential in the development and survival of certain neurons in both the central and peripheral nervous systems.



**Coumarins:** psoralen, imperatorin, columbianagin, isorhazelpitin, rhazelpiton, selinidin.

A class of widely occurring phenolic compounds, especially abundant in citrus fruits.

These compounds are ubiquitous in higher plants and are particularly prevalent in citrus oils and certain vegetables, such as cilantro and celery. The potential anticarcinogenic properties of these natural coumarin derivatives are being examined in preclinical studies of skin tumorigenesis with promising results. These compounds are ingested regularly by humans, and their potential as chemopreventive agents is promising.

<u>Cai Y, Kleiner H, Johnston D, Dubowski A, Bostic S, Ivie W, DiGiovanni J.</u> Effect of naturally occurring coumarins on the formation of DNA adducts and tumors induced by enzo[a]pyrene and 7,12-dimethylbenz[a]anthracene in skin. Carcinogenesis 18:1521-1527, 1997

**4-hydrodexydelisin glycosides**: Isoquercitrin, Ruteorin, Angelic acid, Bergapten.

**Melatonin.** Significant melatonin content of the this plant is beneficial to the body. The effect of melatonin, an antioxidant, is well known; one effect is that it helps to calms the body and contribute toward <u>stress reduction</u>. See <u>melatonin and aging</u>.

**Vitamins:** β-carotene, vitamin C, potassium, calcium, iron. Ashitaba also contains vitamin B12, normally produced in animals and not plants.

Article: "Ashitaba, A Medicinal Plant and Health Method" By Kazuo Hida

Article: "Research on the Effects of Ashitaba" by Dr. Kevin Lance Jones, O.M.D.

<u>Fact</u>: 100 grams of Ashitaba extract contains the approximate nutritional equivalent of: Vitamin A content of 4 carrots
Vitamin B2 content of 28 garlic cloves
Vitamin C content of 4 lemons
Nine times the Iron in spinach

Fiber equal to 56 celery stalks Protein equivalent to 1200 g Milk, and more

### Antioxidant Activity in Chinese Foods

### Japanese Research Study Reports

- 1) Tooru Okuyama, Miraculous Ashitaba, Heart shuppan, 1994
- 2) Kimie Baba, Healthy vegetable Ashitaba, Chikuma shuubansha, 1995
- 3) Hida, Medicinal herb Ashitaba, Tsuchiya shyoten, 1991
- 4) Kazuo Izawa, Color Encyclopedia of Medicinal Herbs, Shufunotomo-sha, p501, 1998

Ashitaba harmonizes the Spleen and Stomach. It helps to balance the Earth element. There is a patient in Texas that has Insulin- Dependent Diabetes that is currently taking the herb. He says that he now has to use less Insulin because his blood sugar no longer spikes with attacks of Hyperglycemia. Another Diabetes patient in Japan took Ashitaba for six months and his blood sugar level dropped from 400 mg./dL to 150 mg./dL. Dr. Baba at Osaka University School of Pharmacy has published a paper showing the decrease of the rate of acid production in the stomach with Ashitaba. In her paper he also showed a decrease in the severity of stress related to stomach ulcers. The extract of Angelica Keiskei Koidzumi also exhibited an anti-bacterial action. Esoteric Anthropology shows that a healthy body and mind, emotion and spirit not only produces a longer life, but produces the base environment required for embodied ascension. [Earth +++, Fire+++, Water+++, Air+++]

### Cannabis Sativa: The Philosopher's Stone

### The Knights Templar and Cannabis

The alchemical information about cannabis use was reintroduced into Europe after the Dark Ages, when the Knights Templar, founded by Hugh de Payns ("of the Pagans") around the beginning of the twelfth century, became involved in a trade of goods and knowledge with the hashish ingesting Isma'ilis. This knowledge was passed on from Eastern adepts and handed down esoterically through the medieval alchemists, Rosicrucians and later on to the most influential occultists of the late nineteenth and early twentieth century.

Modern Freemasonry is also said to have been derived from ancient Templar knowledge, which in turn came from earlier Arabic sources. "Sufi ism," said Sir Richard Burton, was "the Eastern parent of Freemasonry." However, the modern day Freemasons, the religion of the Businessman and Banker, for the most part are practicing empty rituals the meaning of which has been long forgotten. But some mystic Masons like Gerard de Nerval, one of the members of the famous Le Club Des Haschischins, were well aware of this Arabic origin for modern Freemasonry. Nerval commented on it in one of his books, much to the horror of many Masons of the time. Nerval published a 700 page memoir, *Voyage en Orient*, and released information considered sacred by Masons concerning the Master Builder Hiram, which is a pivotal part of their secret rituals.



Idries Shaw, the Grand Sheik of the Sufi s and historian of their faith, commented on the connection between the Templars and the Sufis:

That the Templars were thinking in terms of the Sufi , and not the Solomonic, Temple in Jerusalem, and its building, is strongly suggested by one important fact. "Temple" churches which they erected, such as one in London, were modeled upon the Temple as found by the Crusaders, not upon any earlier building. This Temple was none other than the octagonal Dome of the Rock, built in the seventh century on a Sufi mathematical design, and restored in 913. The Sufi legend of the building of the Temple accords with the alleged Masonic version. As an example we may note that the "Solomon" of the Sufi Builders is not King Solomon but the Sufi "King" Maaruf Karkhi (died 815), disciple of David (Daud of Tai, died 781) and hence by extension considered the son of David, and referenced cryptically as Solomon — who was the son of David. The Great murder commemorated by the Sufi Builders is not that of the person (Hiram) supposed by the Masonic tradition to have been killed. The martyr of the Sufi Builders is Mansur el-Hallaj (858-922), juridically murdered because of the Sufi secret, which he spoke in a manner which could not be understood, and thus was dismembered as a heretic.' — Idries Shaw, *The Sufis* 

Mansur el Hallaj, an outspoken advocate of intoxication as means to spiritual ecstasy, is stated to have been the founder of the still existing Order Templar Orientis in their official documentation, either written by, or under the supervision of the great hashish initiate Aleister Crowley, who at one time was a grand master of the Order. Interestingly el-Hallaj is also connected with the pre-European history of alchemy. Not surprisingly many have credited the Templars with being a vital link in this chain of transmission.

The Order of Knights of the Temple was founded in the Holy Land in 1118 A.D. Its organization was based on that of the Saracean fraternity of "Hashish im," "hashish-takers," whom Christians called Assassins. The Templars first headquarters was a wing of the royal palace of Jerusalem next to the al-Aqsa mosque, revered by the Shi'ites as the central shrine of the Goddess Fatima. Western Romances, inspired by Moorish Shi'ite poets, transformed this Mother-Shrine into the Temple of the Holy Grail, where certain legendary knights called Templars gathered to offer their service to the Goddess, to uphold the female principles of divinity and to defend women. These knights became more widely known as Galahad, Perceval, Lohengrin, etc. —Barbara Walker, *The Woman's Encyclopedia of Myths and Secrets* 

The authors of *The Holy Blood and the Holy Grail* also comment on the liaison between the Templars and Isma'ili's: "Secret connections were also maintained with the Hashish im or Assassins, the famous sect of militant and often fanatical adepts who were Islam's equivalent of the Templars ." The authors also comment that "the Templars ' need to treat wounds and illness made them adepts in the use of drugs." And the Order; "in advance of their time regarded epilepsy not as demonic possession but as a controllable disease." Interestingly cannabis is the safest natural or synthetic medication proven successful in the treatment of some forms of epilepsy.

Most (scholars) agree that the Templars "had adopted some of the mysterious tenets of the Eastern Gnostics." — Walker, quoting, R.P. Knight, *The Symbolic Language of Ancient Art and Mythology* 



The famed New Age author, and modern day "stoned philosopher" Robert Anton Wilson, wrote a whole book on the Templars, putting forth a theory that they were practicing a form of Arabic Tantrism, and ingesting hashish, a technique they had picked up from their contact with the Assassins. Unfortunately Wilson offers no documentation, but does comment that; "ambiguous references to a sacred plant or herb appear in their [the Templars] surviving manuscripts."

The Templars had acquired a great deal of wealth, a fleet of ships and a strong army of warriors who fought by a creed of never retreating unless the odds were more than three to one. Some began to feel threatened by the wealth and power the Order had attained. In a joint effort orchestrated by King Philip (who had been rejected membership into the sect) and Pope Clement V, the Templars were accused of heresy. Among the many criminal accusations against the Templars were mocking the cross, sodomy and worshipping a mysterious idol in the form of a head. The Templars were also accused of tying a sacred cord around their waist, which was said to have been consecrated by pressing it against the mysterious head.

The spiritual descendants of Zoroastrianism, the modern Parsi, each day tie a sacred cord around their waist as part of the ancient Kusti ritual. The Templar practice of the Zoroastrian Kusti ritual indicates a tradition of knowledge going back through the Isma'ilis (witness the similarities between their seven grade initiations, with those of the cult of Mithra s) to earlier Gnostic and Zoroastrian influences.

If the Templars trampled the crucifix, they may have copied the example of Arab dervishes who ceremonially rejected the cross with the words, "You may have the Cross, but we have the meaning of the cross." — Idries Shaw, *The Sufis* 

The crucifixion is a major tenet of Roman Catholicism that has been denied by a number of groups dating back to the earliest days of Christianity. The Gnostic s were killed for repudiating it. The largest massacre in Roman Catholic Church history was over this very tenet when the Albigensian Crusade took place and 30,000 soldiers were sent forth by the Papacy to slaughter 15,000 men, women and children — slaughtered not for denying Christ and his teachings, but for denying his crucifixion. (See chapters 19 and 20, *Goddess and the Grail* and *The Resurrection*.)

In *The Sufis*, Idries Shaw states the Templars 'worship of a mysterious head could well be a reference to the great work of transhumanisation that takes place in the aspirant's own head.

The Golden Head (sar-i-tilal) is a Sufi phrase used to refer to a person whose inner consciousness has been "transmuted into gold" by means of Sufi study and activity, the nature of which it is not permissible to convey here. — Idries Shah, The Sufis

We propose in this study that the mysterious head worshipped by the Templars may have actually been some sort of a vessel or cauldron, like the head of Bran the Blessed in Celtic mythology or a later day version of the Mahavira Vessel.

In "The Mahavira Vessel and the Plant Putika, " Stella Kramrisch describes a plant which she connects with the mysterious soma. The Mahavira Vessel, like the Templars mysterious

idol, is referred to as a head. To the ancient worshipper the Mahavira vessel represented the decapitated head of Makha, from whose wound flowed forth the Elixir of Life.

The Templars were rounded up and arrested on Friday the thirteenth (the origin of the "bad luck" associated with this combination), October, 1307. Although put through the extreme tortures that the Inquisition was so famous for, the vast majority of the Templars denied the charges. Of course the inquisitors coerce a small number of admissions of guilt. When subjected to excruciating pain, people will most often admit to whatever their questioners want to hear. The court repeatedly refused to hear depositions from no fewer than 573 witnesses. Some Templars managed to escape, but the majority were burned at the stake. A witness to the event stated:

All of them, with no exception, refused to admit any of their alleged crimes, and persisted in saying they were being put to death unjustly which caused great admiration and immense surprise. — Stephen Howarth, *The Knights Templar* 

For this act Dante, who was inspired by Sufi authors, in his INFERNO, places both King Philip and Clement V firmly in Hell.

Baigent and Leigh speculate in THE TEMPLE AND THE LODGE that some of the Templars may have escaped to Scotland. They point to medieval graves with Templar insignias, and Templar style churches (round) as evidence. Scotland was at war with England at the time of the Templars ' persecution, and in the resulting chaos the Papal Bulls dissolving the Order were never proclaimed there. Comparatively, according to Professors Graeme Whittington and Jack Jarvis of the University of Saint Andrews in Fife, Scotland, hemp was grown agriculturally in tenth century Scotland. Sediment from Kilconquhar Lock, near Fife, contained cannabis pollen. Cannabis from around the same time has been found in East Anglia, Wales and in Finland. The hemp was found to have been grown in areas occupied by religious groups of the time. Jarvis commented in an *Omni* interview, "the decline of these ecclesiastical establishments may have coincided with a decline in the growing of hemp."

In a letter to Chris Bennett, dated November 6, 1992, Dr. Alexander Sumach, author of *Grow Yer Own Stone* and *A Treasury of Hashish* stated:

You are on to some interesting views. The Templars were active in *only* rare goods — which were tax free. Silks, drugs, astronomical equipment. Cannabis as a confection — not a pipe was their toy. Turkish delight. They grew fields of hemp for canvas and rope to equip their vast fleet that traveled far and wide. Check out the connection between the Mic Mac Indian myth hero "Glooslap" who may have been a Templar in Nova Scotia. He taught the Indians to fish with nets. Cartier, centuries later saw the natives with neat hemp clothing made from native hemp. Cartier was from a hemp district in France, knew all about ships. If he called it hemp....

Mircea Eliade commented on the potential connections between the Templars and the Grail Myth (also known as the Fisher King and The Perlesvaus). He stated in *A History of Religious Ideas Vol. III* that in a twelfth century text of the legend, the knights were members of a group referred to as Templeisen. He adds: "A Hermetic [alchemical] influence on Parzival seems plausible, for Hermetecism begins to become known in twelfth-

century Europe following massive translations of Arabic works." The scholar further comments on the secret languages, symbols and passwords that were in use in Europe at that time.

Wolfram Von Escchenbach wrote his version of the myth, *Parzival*, sometime between 1195 and 1220. Interestingly Wolfram is also said to have paid a "special visit to Outremer," a Templar outpost, "to witness the Order in action." In Wolfram's version of the tale the Templars are the knights who guard the Grail and the Grail castle. R. Barber contends in *Knight and Chivalry* that PERLESVAUS, written by an anonymous author, may well have been penned by a Templar.

The Templars appear in *The Perlesvaus* not just as military men, but also as high mystical initiate s. This is indicative, for the Templars were only too eager to reinforce the popular image of themselves as magi, as wizards or sorcerers, as necromancers, as alchemist, as sages privy to lofty arcane secrets. And indeed, it was precisely this image that rebounded upon them and provided their enemies with the means of their destruction. — Baigent and Leigh, *The Temple and the Lodge* 

#### Nature's Perfect Food

Seeds of the hemp plant contain all the essential amino acids and essential fatty acids necessary to maintain healthy human life. No other single plant source provides complete protein nutrition in such an easily digestible form. More importantly, hemp seed contains the oils essential to life in a perfect a ratio for human health and vitality. Hemp seed oil (35% of total seed weight) is the richest source in the plant kingdom of these Essential Fatty Acids (EFAs). The lustrous oil contains 80-81% EFAs, and is among the lowest in saturated fat content, at 8% of total oil volume. Marijuana seeds are Nature's perfect food for humanity.

Biochemist Dr. R. Lee Hamilton said, "The EFAs are responsible for our immune system." She, along with fellow UCLA researcher William Eidleman, conducted promising research using the EFAs in the treatment of AIDS immune deficiency. In an open letter concerning the valuable hemp seed, released by the two researchers (Dec. 29, 1991), they announced that the possibility that feeding the world "is at our fingertips" and went on to state, "what is the richest source of essential oils? Yes, you guessed it, the seeds from the cannabis hemp plant. What better proof of the life giving values of the now illegal seed. What the world needs now is intelligent re-legalization of cannabis hemp, especially for medical intervention."

Studies done by seven time Nobel Prize nominee, Dr. Johana Budwig have shown unparalleled results in the use of EFAsin the treatment of terminal cancer patients. In her book, Flax Oil as a True Aid Against, Arthritis Heart Infraction, Cancer, and Other Diseases, Dr. Budwig indicates that a balanced diet of essential fatty acids would keep our cells biologically electron rich. Saturated fats and trans-fats, which make up the vast majority of the food oils we now use alter the electronic charge of the unsaturated oils in cell membranes, decreasing the cells ability to store and receive electrons from the sun. Budwig goes on to quote quantum physicist Dessauer: "If it were possible to increase the concentration of solar electrons tenfold in this biological electron rich molecule, man would live to be 10,000 years old."

And the tree of eternal life is as it appeared by God's will, to the North of Paradise, so that it might make eternal the souls of the pure, who shall come forth from the modeled forms of poverty at the consummation of the age. — "On the Origins of the World," *The Nag Hamadi Library Gnostic Scriptures* 

#### Marriage of the Sun and Moon

Dr. Budwigis one of the most lucid and penetrating sages of our time. She is a Master of Science and reveals to us the mysterious marriage of the sun and moon in terms of modern science: the transcendent sun-god, Photon, and the moon-goddess, Electron:

Light is the fastest traveler from star to star. There is nothing that travels faster than light. Light speeds along with time. It is eternal. Physicists emphasize that the photon, the quantum, the smallest component of the sun's ray's is eternal. The photon is always in motion. Nothing can ever halt its motion. The photon is full of color, and can change its color, its frequency, when present in large numbers. The photon— acknowledged to be the purest form of energy, the purest wave, always in motion — can unite with a second photon when it is in resonance with the other, to form a "short-lived particle." This particle, known as a  $\pi 0$  particle, can break up into two photon s again, without mass, as a pure wave in motion. This is the basis for the wonderful back and forth movement between light and matter. This photon can never be pinned down to one location. Herein lies the foundation for the Theory of Relativity.

This very active, very dynamic very energetic photon can be captured by electrons that are in resonance with the photon. What does that mean? Electrons are already a component of matter. They are also continuously in motion. They constantly oscillate on their own wavelength. They have their own frequency, just like a radio receiver that is set to a specific wavelength.

The electron loves photons. It attracts photons by its magnetic field. When an electrical charge moves, it always produces a magnetic field. The moving photon also has a magnetic field. Both fields, the magnetic field of the electrons and the magnetic field of the photons attract each other when the wavelengths are in tune. The wave length of the photon — which the photon can change — must fit into the wavelength of the orbiting electron so that the orbit maintains a complete wavelength. This feature is extremely interesting in terms of its physical manifestation, its biological and even its philosophical consequences. All matter has its own inherent vibration. Of course, this also applies to living substances. The energy which is being absorbed must correspond to the inherent wavelength.

The sun's rays are very much in harmony with humans. It is no coincidence that we love the sun. The resonance in our biological tissue is so strongly tuned to the absorption of solar energy that physicists who occupy themselves with this scientific phenomena, the quantum biologists, say that there is nothing on earth that has a higher concentration of solar energy photons than humans. This enrichment with solar energy depends strongly on the "like energy" aspects, a wavelength that is compatible with humans, and this is supported when we eat foods that have electrons with electromagnetic fields that attract the electromagnetic waves of solar rays — the photon An abundance of these electrons, which are tuned to the solar energy frequency, exist, for example, in many seed-oils. Scientifically these oils have even been designated as electron-rich, "essential," highly unsaturated fats. But when we began processing fats to prevent them from spoiling,



nobody thought about the significance that this would have for the survival and the further development of the human species. We destroyed their extremely important wealth of electrons, which are very mobile and react so wonderfully to sunlight.

When the sunshine beams down on the leafy canopy of a tree and is absorbed through photosynthesis, a flow of electrons is produced. A magnetic field is also produced between these trees as they conduct electrons and water. If we, who have an abundance of electrons and possess living tissue that is capable of conducting a current, move through this electromagnetic field of the woods, our tissues also become charged with solar-compatible electrons. As our blood flows through the body, it induces an electrical charge on the lipids, the unsaturated fats, on the membranes of the red corpuscles as it passes through the magnetic fields. In this way, many inductions and reverse inductions occur. With every heartbeat, a dose of lymph containing the body's own electron-rich, highly unsaturated fatsis injected into the bloodstream, and thus into the heart, from the lymphatic system. This stimulates and strengthens the electromotive power of the heart. The emitting of electromagnetic waves is associated with the very flow of the bloodstream, in accord with the fundamental, natural law governing electromagnetic waves.

This transmitter in humans is always in operation. The cylindrical structure of our nerves with the different layers and ganglions, with the difference in electrical potential between the neurons and dendrites, immediately supplies the picture of how strongly an electric current in a magnetic field leads to the emitting of electromagnetic waves. When I think a positive thought about another person, this involves the emitting of electromagnetic waves. The reception also depends on the wavelength to which the receiver is tuned. There are amplifiers, as well as transmitters that interfere. This encompasses a whole host of situations that are known under different names such as telepathy, hypnosis, mental telepathy, and many others. Among Nordic peoples, it is known that the isolated native inhabitants use a tree to amplify thought transmission, for example, to inform the husband who had gone to town, that he should bring back some salt. Bismark described how, during periods of trouble or pressure, he found relaxation by putting his arms around a tree and leaning his forehead against the trunk. In both cases, it involves electromagnetic waves that behave in accord with Maxwellian mathematical equations. —Dr. Johanna Budwig, *The "Fat Syndrome" and the Photons of Solar Energy* 

The scene Dr. Budwigpaints harkens back to the sacred groves planted by the ancients as a place where one could commune with Nature and the gods. Groves planted not to yield food for the body but to nourish the soul. All the peoples of the Near East and the Mediterranean worshipped privately or in small groups in sacred groves that had been laid out and planted according to divine inspiration.

They took solitary morning walks to places which happened to be appropriately quiet, to the temples or groves... They thought it inadvisable to converse with any one until they had gained inner serenity, focusing their reasoning powers. They considered it turbulent to mingle in a crowd as soon as they rose from bed, and that is the reason why these Pythagoreans always selected the most sacred spots to walk. —The Pythagorean Sourcebook and Library, Kenneth Sylvan Guthrie, translator and compiler.

In the sacred groves they gathered around the master or his interpreters and the lesson was conducted in the cool shade of the tall trees. — Edouard Schure, *The Ancient Mysteries of Delphi, Pythagoras* 



The Hebrews and Christians were the only ones to ever destroy the sacred groves of their neighbors. Nowadays the global economy polluted with Judeo-Christian anti-humanist notions has nearly cut down the Sacred Groves planted by Mother Nature — the old growth forests of the world. Dr. Budwig explains scientifically and lucidly the chilling details of how we have generated the diseased backward-looking anti-human of the twentieth century:

It is interesting that in the science of physics the concept of "anti-human" has already been coined. It is man, with the highest accumulation of photons, always striving toward the future, who possesses within himself the highest potency of solar energy on the earth. The mirror image of this human being — electron-poor, photon-poor, and directed into the past — expresses, physically speaking, the image of the "anti-human."

Anti-human" and "radiation damage" are new concepts that follow from modern physics. The physicists project from mathematical equations that man, with his wealth of electrons, is directed forwards in time. As we heard before, the photon speeds with time; it has, so to speak, eternal life. Mathematical equations representing comprehensive interrelationships in physics can be altered, while still remaining mathematically correct, so that time is directed backwards, instead of forwards. One only has to give the "time quotient" of the equation a negative sign. Remember that this is possible while retaining the integrity of the mathematical laws. It follows that for many physical "particles," there exists a corresponding "anti-particle."

Using mathematical equations that are valid in physics, reversing the time quotient represents the mirror image of man — the "anti-human," whereas man represents the picture of highest rank in terms of physics, i.e. directed against entropy, the "anti-human," according to the equation of physics, is electron-poor. The "anti-human" is directed back in time. The "anti-human" possesses few solar energy photons, a low rank, in physical terms.

The physical processes which are generated through the use of X-rays, gamma rays, atom bombs, or cobalt radiation, are pointed in the same direction as the development toward the "anti-human," from the perspective of physics and mathematics. The electron structure of the life functions is destroyed by these rays. According to the so-called "World Line" and the Theory of Relativity of modern physics, time and space are connected together in one equation. The "anti-human is directed into the past. The inner structure of man with its interchange between solar energy photons and the treasure house of electrons, with its concentration of photons in life processes, with the dynamic of life functions based on solar energy, is directed into the future. This forward-directed human being can develop dynamic energy. The "anti-human," electron-poor, directed into the past — also in his thinking — is paralyzed in his life functions, lacks energy and strength because he is missing the electrons that are in harmony with the sun as "life-element."

It is very interesting to investigate our food from this perspective. Fats that have had their electron structure destroyed to make them keep longer — they normally attract oxygen — have a very detrimental effect on the future-directed, electron-rich human being, according to the "World Line diagram." Fats that have had their electron structure destroyed, promote the development of the "anti-human," within space and time. Fats that disturb the electron exchange within living tissue because they, like tar, act as insulators against electrical conductivity, plainly deaden the life functions at the respective operative locations, e.g. in organs, and in growth centers of the body, as well as throughout the whole body.



Tars were among the first ingredients that were known to cause cancer. What is cancer? Every significant circumstance in the "world of elementary particles" that promotes the development toward the "anti-human," also promotes cancer. A high component of slow particles from the "world of elementary particles" in our food — food that has been robbed of its wealth of electrons — promotes the development toward the "anti-human." they promote the emergence of cancer. For example, solidified fats belong to this category. These are electron-poor. They behave like tar, as insulators relative to the transport of electrons in living tissue. Electron-rich nutrition, electron-rich highly unsaturated oils, natural aromatics from herbs and spices, fruits which are rich in aromatics and natural color components that correspond to the colors of the photons of sunlight — all these increase the absorption, storage and utilization of the sun's energy.

... After I have treated patients, and these patients then lie in the sun, they notice that they feel much better — rejuvenated. On the other hand, nowadays we frequently observe that the heart fails on sunny beaches, and not infrequently heart attacks occur. We can observe both: some individuals in our times experiencing stress from exposure to the sun's energy, whereas others respond with dynamic improvement in all vital functions. The stimulating effect that sunshine has on the secretions of the liver, gall bladder, pancreas, bladder, and salivary glands is easy to observe. These organs only dry out upon exposure to sunshine when the substances that stimulate secretions are missing. The decisive factor in all these observations is whether the surface-active, electron-rich, highly unsaturated fatsare present as a "resonating system" for solar energy, or if they are missing. The doctor tells cancer patients to avoid the sun; that they can't tolerate the sun. That is correct. As soon as these patients — also cancer patients — were placed on my Oil-Protein diet for just 2-3 days, i.e. a diet that contains an abundant supply of essential fats, they were able to tolerate the sun very well. Yes, they emphasize how well they suddenly feel in the sun, how the life forces are stimulated and that they feel dynamically energized. —Dr. Johanna Budwig, The "Fat-Syndrome" and the Photon

### The High Priests of Commerce

Like prophets in ages past, Dr. Budwig's revelation of Truth threatened the ambitions of the high priests. In her case the high priests of Commerce controlling Science for Profit. Dr. Budwigran afoul of the powerful corporations that process food oils when she discovered that fatty substances in soft tumors contained polymerized fats of marine animal origin. These polymers are formed when highly unsaturated fish and whale oils are heated to very high temperatures. She knew these oils were used to make margarine, a partially hydrogenated fat that cannot be made without high temperatures.

The director of the institute where she worked had financial interests in margarine and held patents on its manufacture including the hydrogenation processes that produced the toxic polymers she had found in tumors. He was afraid her discoveries would ruin margarine sales. He offered her money and ownership of a drugstore to keep her quiet. But Dr. Budwig refused to be bribed and in her official capacity made public statements warning people of the possible health hazards from consuming margarine.

Access to her laboratory was cut off. She was prevented from using research facilities at other institutes, and she could not get anymore of her papers published in the fat research journals. This was astonishing because she had worked in collaboration with several



hospitals, plus she held a high government post. It was her official responsibility to monitor the effects of drugs and processed foods on health.

Dr. Budwig courageously fulfilled her public duty in the face of FOC (Food Oil Companies) opposition and threats to her career. She left the government position in 1953 and opened the clinic where she has successfully treated cancer patients by nutritional therapy. Because this great woman was blackballed by FOC greed, EFA research has been slowed for over thirty years. Current investigations are merely following in her footsteps.

#### The Life Force and Linoleic Acid

The special relationship between photons, electrons and EFAs described by Dr. Budwigis due to the amazing molecular structures of LA(cis-linoleic acid), LNA(cis-linolenic acid), and other even more highly unsaturated oils manufactured from them within the human body. Plants have enzymes capable of inserting cis double bonds starting at the third carbon atom on a fatty acid carbon chain. Human enzymes can make double bonds starting at the ninth carbon atom only. If the fatty acid has more than one double bonded carbon pair it is polyunsaturated. LAhas two unsaturated pairs in its 18-carbon chain. LNAhas three unsaturated pairs in its 18-carbon chain. Naturally unsaturated fatty acids made by plants have their double bonds three carbon atoms apart.

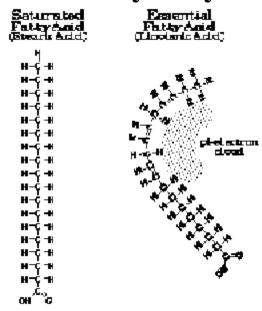
These unsaturated bonds cause the normally straight line shape of the carbon chain to bend at the double bonded pair because nature always removes the hydrogen atoms from the same side of the fatty acid molecule. This greatly changes the fatty acid's physical and chemical characteristics. Biochemists call this *cis-* configuration. The bent structure keeps the EFAs from dissolving into each other. They are slippery, not sticky like the SFAs (saturated fatty acids, e.g., butter, lard, coconut oil), and they are liquid at body temperature. EFAs possess a slightly negative charge and have a tendency to form very thin surface layers. This property is called surface activity, and it provides the power to carry substances like toxins to the surface of the skin, intestinal tract, kidneys and lungs where they can be removed. EFA surface activity also helps disperse materials which react with or dissolve into the EFAs. Essential *cis-* unsaturated fatty acids do not clog arteries like SFAs.

The *cis-* configuration allows de-localized electron clouds (pi-electrons) to form in the bend produced on the chain. The resulting electrostatic force enables the EFAsto capture oxygen molecules and hold proteins within cell membranes. And because of the pi-electron clouds in the *cis-* bonds, EFAs are able to form phase boundary electrical potentials between the water inside and outside of cells, and the oils within the cell membranes. Like static electricity in a capacitor these charges can produce measurable bioelectric currents essential to nerve, muscle, heart and membrane functions. EFAsare extremely important to the body's overall energy exchange potential — the flow of *life force*.

LA, LNAand the highly unsaturated fatty acids the human body makes from them are necessary in the most active energy and electron exchanging and oxygen requiring tissues; especially the brain, retina, inner ear, adrenal and testicular tissues. They carry the high energy required by the most active tissues, and ensure very high oxygen availability to them. Lifeforce travels through the body via the essential fatty acids and their derivatives.

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Unlike sticky saturated fats (and *trans*- fats which result from subjecting poly-unsaturated fats to high heat during refining processes), the molecular structure of EFAs is curved and slippery. This *cis*-configuration allows them to produce life energy from food and carry that energy throughout the body. LA, LNA and the highly unsaturated fats the body makes from them carry the high energy required by the most active tissues. Life force travels through the body via these essential fatty acids and their derivatives.

Over half the oil found in dark green plant leaves is linolenic acid (green leaves contain one percent or less oil). It is even more concentrated in the membranes of the chloroplasts where photosynthesis takes place. The pi-electrons transform the solar

energy into chemical energy and LNA transports that energy wherever it is needed.

The forward looking human of the New Golden Age will be a consumer of highly unsaturated oils cold pressed from fresh seeds. Marijuana-hemp seeds provide the ratio of LAto LNA that is the closest to the ideal requirement for the human body, about three times more LA than LNA. Hemp seed oils can reduce fat-clogging in arteries of the sluggish anti-humans and at the same time increase electron cloud densities in these unfortunate and sometimes mean spirited wretches. An increase in pi-electron cloud density means an increase in vital energy that is necessary for superior mental function and essential for manifestation of a bright mind looking forward to a bright new future.

#### The Alchemy of DNA

Throughout the ages the sages and prophets have described God and Mind as a cloud. The trinity of body, spirit and soul is a religious union in God. The trinity of matter, energy and mind is a philosophical union in Man. Both have been studied by the alchemists. This trinity of electron, photon and pi-cloud is a material union manifest as life force that is a manifestation of Mind and God. Electrons can absorb and release energy as photons when energy flux passes through them. In the pi-electron cloud flux photons are emitted and reabsorbed constantly as bioelectric and bio-magnetic currents course through the nervous and circulatory system. The chaotic flow of photon emergence and absorption is tantamount to the light of mind unfocused. When the light of mind becomes meaningful then revelation of ideas proceeds to focus the chaotic flow of photons into functional mathematical relationships. The sages frequently used the analogy of the fire or light of God pulsing through the cloud of knowing in the world-soul as giving rise to All. This trinity of being in existence was a source of profound inspiration to the Pagan prophets and philosophers.

To the Neo-Platonist Plotinus, the world-soul is the energy of the intellect. He compares the One, the primordial creative principle, with light, the intellect with the sun, and the world-soul with the moon. The One, designated as Uranos, is transcendent; the Son (Kronos) has dominion over the visible world; and the world-soul is subordinate to him. The One, or *ousia* of existence in totality, is described by Plotinus as hypostatic, and so are the three forms of



emanations: thus we have one being in three hypostases. According to Plotinus, the world-soul has a tendency towards separation and divisibility, the *sine qua non* of all change, creation, and reproduction. It is an "unending All of life" and wholly energy; a living organism of ideas which only become effective and real in it. The intellect is its progenitor and father, and what the intellect conceives the world-soul brings to birth in reality. "What lies enclosed in the intellect comes to birth in the world-soul as Logos, fills it with meaning and makes it drunken as if with nectar." Nectar, like soma, is the drink of fertility and immortality. —C.G. Jung, *Symbols of Transformation* 

Certainly DNA is the blueprint of living molecular organization. It is protected inside a nuclear membrane inside every cell which, in turn, is protected by its own cell wall, and all healthy membranes are rich in essential lipids containing pi-electron clouds. Whether DNA sends an RNA messenger to initiate functioning depends upon the quality of vitality in all feedback systems in the "youniverse" of the human being in the universe of the human body. And the quality of energy feeding back to the DNA is dependent upon the density and vibratory energy in the chain of pi-electron clouds throughout the system. So in this system DNA is like the essential body, from which the whole organism can be built, and the life force coursing through the pi-clouds is the energy-spirit that operates it.

Since the most highly unsaturated fatty acids are located in the brain and nervous system, there we find the highest density of pi-electron cloud flux, and in the cloud flux, the brain generates mind. Mysteriously, mind, which cannot be measured directly by any scientific devices to date, acts upon the nervous system moving the living body to work against entropy toward its own goals. Those goals are manifest as ideas and images in the mind. And what are ideas and images in the mind but meaningful light revealing possibilities erupting from the super-unknown. The revelation of ideas erupting from the super-unknown into the mind of one can be conveyed to other minds. Each mind awakened to the revelation of ideas can further convey revelation and ideas to still others. And each mind acting and reacting to revelation and ideas is itself part of a neural net of minds collectively and individually manifesting the super-conscious Mind of God. In the New Golden Age the "youniverse" of mind in the body of Man will unite with the "youniversal" Mind of God in the body of the universe.

The development of scientific and technical knowledge has been essential to the greater understanding of the phenomenal universe. This advancement of knowledge about the operations of the universe has lead to reformations of previous religious ideas as humanity evolves toward the golden age when union with the godhead becomes an every day event in the lives of forward looking humanity. Revelation of ideas within the "cloud of knowing" in a mind rich in pi-electron cloud flux connects that individual with divine gnosis in the transcendent "youniversal" Mind.

If the revelation of ideas is not happening from within because the "cloud of knowing" is vapid from an inadequate flux of pi-electron cloud energy, then the revelation of ideas has to be conveyed by those in the cloud of knowing. The dim ones must accept revelation on faith or some justification employing reason or logic. Still, it is easier for the dim ones to repeat in comfort the rhetoric of the past as orthodox tradition — until their own mind clouds are invigorated by nutritional therapy with EFAs obtained from seed oils, especially marijuana-hemp seed oils.



Inertia, one of the manifestations of universal entropy, is difficult to overcome. When the mind has been dimmed because *cis*-polyunsaturated fatty acids are lacking in the brain, new ideas can be seen as offensive because the change involved may require more energy than is available to neutralize the mental inertia. For instance, the United States government has been allowing the import of hemp seeds as long as they were steam sterilized at 212° F to prevent the possibility of sprouting. That temperature does not ruin the EFAs though it does somewhat uncoil the highly nutritious edistin protein in the seeds. Now that hemp seed consumption has increased dramatically in the U.S., the federal government has decreed that the seeds must be dry heated to over 300° F. causing the EFAs to denature and become toxic.

The anti-humans in charge cannot accept the truth that marijuana seeds are the most nutritious single food source on earth for humans. They cannot accept the validity of spiritual revelations initiated in humans by the religious use of marijuana for fear it might conflict with their position in the orthodox social hierarchy. They uphold and enforce ignorant mistakes made in the past that keep them focused on the past, and they are unwilling to make the changes in habits that are killing one out of every three of them as well as the rest of Americans with heart disease and cancers directly or indirectly attributable to consumption of fats altered by high heat. [4] Since they see no reason to stop their own slow deaths on the trail of anti-human degenerative pathology, they feel no remorse forcing others off the highway of individual health and revelation leading into the new Golden Age.

This information about vitality and hempseed nutrition has been circulated within the counterculture for about five years now. Its general acceptance there has caused a dramatic increase in demand for hempseed foods for human dietary consumption. A bright mind is contagious, and healthy living is universally admirable. Those already tasting the benefits of Golden Age vitality are not willing to dim out with the anti-humans. Fortunately as current events indicate most stuck on the *loway* of anti-human devolution and degenerative disease want to change directions for the *highway* of genuine vitality and wholeness.

For all of its attributes, and drawbacks, it is the most complete single food and medicine available. [Earth+++, Fire+++, Water+++, Air+++]

**Carob:** Carob, or "Ceratonia Siliqua", is cultivated in the Mediterranean region. It is mostly cultivated in the eastern and southern area of Spain. It's natural habitat is Southern Anatolia, Cyprus, Syria, Greece, Spain, Morocco, Tunisia, Algeria, Israel and Libya. It is an evergreen tree with large and shiny leaves. It grows in warm climates and may live to be 120 years old. Carob contains carbohydrates, tannins, proteins, minerals and dietary fibers. It is included in dairy products, baked goods, snacks and <u>cereal</u> as dietary fiber.

New Testament. According to the legend, St. John subsisted on carob beans mixed with honey during his crossing of desert. Hence, it also known as Saint John's Bread. The seeds of carob is used to weight gold. It is eaten on the Jewish holidays and it's juice is consumed by Muslims during the Islamic month of Ramadan.





Most of the people in Israel know the carob tree (or locust tree) but they don't the benefits of it for health. This article covers the benefits of carob for health. Here is a great list of benefits of locust tree.

Improves digestion. <u>Lowers cholesterol</u> level in the blood. Carob seeds don't have a cholesterol agent. It acts as an antioxidant. It can be used to treat diarrhea in children and adults.

It contains an active substance that is effective against asthma. Carob is also used for asthma problems caused by <u>allergies</u>. It is a good expectorant. If the smokers use it for a few days, they will see how to expectorate. It doesn't contain caffeine. It works nicely for patients that have <u>high blood pressure</u>. It can help to prevent <u>lung cancer</u>, if used regularly.

It contains vitamins E and is used for the treatment of cough, flu, anemia and osteoclasis. Carob tannins have Gallic acid. Gallic acid is analgesic, anti allergic and antibacterial. It is also antioxidant, antiviral and antiseptic. It is used for the treatment of polio in children, as the Gallic acid in carob tannins helps to prevent polio. It is rich in phosphor and calcium. For this reason, it is used in the fight against osteoporosis.

Carob has historically been thought of as a spiritual stimulant, and total food for health, and strength. [Earth+++, Fire++, Water++, Air+++]

**Devils' Claw:** Devil's claw extract produces a number of health benefits. It can be used to treat many common alignments. This natural remedy is a great alternative to modern medicine. However, along with the benefits, there are side effects of devil's claw.

Although many clinical studies have been conducted on the benefits of devil's claw extract, the full and exact benefits still remain unknown. Devil's claw is often used to aid the digestive system. It has shown to be very beneficial when used to aid in the digestion process and digestive upset.

The herb also contains natural anti-inflammatory properties and pain relieving properties. It appears to be very beneficial in alleviating the pain and inflammation caused by rheumatoid



<u>arthritis</u> and osteoarthritis. Neck and back pain can benefit from this herbal remedy as well. Tendonitis and gouts disease are believed to benefits as well.

Devil's claw (Harpagophytum procumbens), is a plant widely used in South African traditional medicine, specially by Bushmen, Hottentots and Bantu. Extracts of Devil's claw roots are widely used in Europe for rheumatic pain. Two of the active principles of Devil's claw are harpagoside and harpagide. The mechanism of action of Devil's claw is still unclear and disputed, however one study has found a correlation between serum harpagoside levels and the inhibition of leukotriene biosynthesis. The plant's common name is attributed to its peculiar claw-like seedpods which are covered with small hook-like protuberances.

Drawbacks of Devils Claw are the side effects from not having a gall bladder, or having gall stones can cause severe pain and diarrhea as well as heart arrhythmias. The most common use is for arthritis, the historical use is as a body alterative, the strongest in the known world, thus if taking Devils claw over a period of time, it should be known that the best nutrition is required during that time to retard mutation of cells as they are replacing damages cells and organs.

The spiritual and emotional side of Devils Claw are the nurturing factors of the female influence and the protective factors of the male influence, thus completing the balance of the whole food. [Earth++, Water+, Fire++, Air+++]

Moringa: Independent research validates Moringa oleifera's amazing health benefits and rich wealth of nutrients. Study after study in research conducted by U.S. and international governments, universities, international scientific, charitable and humanitarian funded research points to the extraordinary benefits of Moringa and its rich supply of nutrients, super-antioxidants, anti-inflammatories, anti-aging compounds and vast health-promoting benefits (cardiovascular, endocrine, including improved sleep, mental clarity, wound healing, digestion, detoxification and many more benefits).

Discoveries and achievements in research and analysis also validate the many ancient and historical references to Moringa as the treatment of choice in hundreds of indigenous, folk remedies and traditional Ayurvedic medicine worldwide.

The possible role of Moringa oleifera in HIV/AIDS supportive treatment.

Aims: To present Moringa powder supplementation as an immune stimulant for HIV+ people, particularly those who cannot afford good nutrition and medicines in Africa. Introduction: 70% of all HIV positive people live in sub-Saharan Africa where malnutrition is rife. The collapse of the immune system in an HIV+ individual results in the symptoms of AIDS. It is known that certain elements and vitamins (For example Vit C,E,A elements Zinc, Iron ) can stimulate the immune system and thereby improve the health and lifestyle of an individual for many years. ISSUE: Dried leaf powder from the Moringa oleifera is an excellent nutrient source and can easily supplement basic food intake of African people. Moringa is exceptionally rich in Vit A/[beta] carotene, Vit C, E and key elements including selenium, but also contains almost a full RDA of other nutrients required for a healthy

lifestyle. Literature reports support a synergism between Nutrition Acquired Immunodeficiency and Acquired Immunodeficiency Syndrome. This suggests that enhanced nutrition (such as that which can be achieved via Moringa) could benefit a person with AIDS. The effects of Moringa powder supplementation are currently under investigation in a phase 1 clinical trial of HIV patients at the Medical Faculty, University of Stellenbosch, South Africa. RECOMMENDATION: Moringa dry leaf powder may be a valuable nutrient for the poor communities of Africa by boosting the immune system to fight infections and thereby enhancing the well-being of HIV+ persons. The typical synthetic multivitamin tablet is only about 10 percent absorbable by the body, while nutrients derived purely from plants phytonutrients are close to 100 percent absorbable. Hence, nature and plants like Moringa loaded with phytonutrients are making a comeback.

Moringa oleifera is a slender, drought-resistant tree reaching as high as 9 meters (29.5 ft.) with white fragrant flowers that turn into pendulous, 9-ribbed pods. Native to Southern India, Pakistan, Bangladesh, and Afghanistan, it is now widely cultivated in all tropical regions including Africa, the Caribbean, and the Pacific Islands including the Philippines and other surrounding countries.

A fast growing tree with roots that taste like *horseradish* (hence the name), it was used by the Egyptians, Greeks, and Romans. Its other names include: the drumstick or *benzolive* tree, kelor, marango, mlonge, moonga, mulangay, nebeday, saijhan, sajna or benoil tree, and "malunggay" in Filipino.

### Health Benefits of Moringa oleifera

Several studies have shown Moringa's health benefits.

- It is a strong antioxidant effective against prostate and skin cancers, an anti-tumor and an anti-aging substance.
- It modulates anemia, high blood pressure, diabetes, high serum or blood cholesterol, thyroid, liver, and kidney problems.
- It has strong anti-inflammatory properties ameliorating rheumatism, joint pain, arthritis, edema, and Lupus.
- It is effective against digestive disorders including colitis, diarrhea, flatulence (gas), ulcer or gastritis.
- As an anti-bacterial, anti-microbial, and anti-viral agent, it is affective against urinary tract infection, typhoid, syphilis, dental caries and toothaches, fungus, thrush, common cold, Epstein-Barr Virus, Herpes-Simplex, HIV AIDS, warts, parasites, worms, schistosomes, and trypanosomes.
- As a detoxifying agent, it is effective against snake and scorpion bites.
- It is effective against nervous disorders including headaches, migraines, hysteria, and epilepsy.



#### **Nutritional Benefits**

Leaves, tender young capsules, immature seeds, fruits, and roots are all edible. Leaves can be eaten cooked or raw, are rich in vitamins K, A, C, B6, Manganese, Magnesium, Riboflavin, Calcium, Thiamin, Potassium, Iron, Protein, Niacin, and dietary fiber. Leaves can be dried (in the shade to preserve nutrients), reduced into powder and added to foods. Cooked Moringa leaves resemble spinach in flavour and appearance. In developing countries where rice is the staple diet, and where vitamin A deficiency is prevalent, Moringa provides an affordable and widely available source of the vitamin. One cup of boiled leaves contains 7,013 International Units (IUs) of vitamin A - more than 2.5 times the daily adult requirement for the vitamin.

Immature seeds can be eaten like garden peas. Young pods taste like a cross between green beans and asparagus.

Young roots can be used as *spice* but care must be taken because of its alkaloid content. Flowers are mixed with other foods, or fried in butter or oil. Note: The leaves and branches are also used by farmers for fodder when nothing else is available.

**Okra:** The world's most beautiful women, Cleopatra of Egypt and Yang Guifei of China loved to eat okra according to the history record.





When we visited the world's most productive land of okra in a rural area in Kami, Kochi Prefecture, Japan, the young and old all look very healthy. When we asked their secret in having good health in that area, they graciously answer "okra".

Okra has a long history, with its beginnings in Egypt where it is cultivated before the time of Cleopatra. The okra plant spread to many parts of the world during the Atlantic slave trade. During World War II, the shortage of coffee beans made them use okra seeds as a substitute for coffee. This incident made the word "okra fever". Since then, okra's popularity never disappeared from local markets to convenience stores throughout the world and throughout the year.

#### **Nutritional Information**

Okra contains vitamins A and C and is a good source of iron and calcium. It also contains starch, fat, ash, thiamine and riboflavin. No wonder, Cleopatra and Yang Guifei maintained their beauties.

For 1/2 cup sliced, cooked okra	For 1 cup raw okra
Calories – 25	Calories - 33
Dietary Fiber – 2 grams	<b>Fiber</b> – 3.2g
Protein – 1.52 grams	Total Fat - 0.1g
Carbohydrates – 5.76 grams	<b>Protein</b> – 2.0g
Vitamin A – 460 IU	Carbohydrate - 7.6g
<b>Vitamin C</b> – 13.04 mg	Vitamin A - 660 IU
Folic acid – 36.5 micrograms	Vitamin C - 21mg
Calcium – 50.4 mg	Folate - 87.8mcg
Iron – 0.4 mg	<b>Magnesium</b> – 57mg
Potassium – 256.6 mg	_
Magnesium – 46 mg	



#### **Health Benefits of Okra**

The superior fiber found in okra helps to stabilize the blood sugar by curbing the rate at which sugar is absorbed from the intestinal tract.

Okra's mucilage binds cholesterol and bile acid carrying toxins dumped into it by the filtering liver.

Okra helps lubricate the large intestines due to its bulk laxative qualities. The okra fiber absorbs water and ensures bulk in stools. This helps prevent and improve constipation. Unlike harsh wheat bran, which can irritate or injure the intestinal tract, okra's mucilage soothes, and okra facilitates elimination more comfortably by its slippery characteristic. Okra binds excess cholesterol and toxins (in bile acids). These, if not evacuated, will cause numerous health problems. Okra also assures easy passage out of waste from the body. Okra is completely non-toxic, non-habit forming, has no adverse side effects, is full of nutrients, and is economically within reach of most individuals unlike over-the-counter drugs.

Okra fiber is excellent for feeding the good bacteria (probiotics). This contributes to the health of the intestinal tract. Okra is a supreme vegetable for those feeling weak, exhausted, and suffering from depression. Okra is used for healing ulcers and to keep joints limber. It helps to neutralize acids, being very alkaline, and provides a temporary protective coating for the digestive tract.

Okra treats lung inflammation, sore throat, and irritable bowel syndrome. Okra has been used successfully in experimental blood plasma replacements. Okra is good for summer heat treatment. Okra is good for constipation. Okra is good in normalizing the blood sugar and cholesterol level. Okra is good for asthma. Okra's vitamin C is an antioxidant and anti-inflammatory, which curtail the development of asthma symptoms. Okra is good for atherosclerosis. Okra is believed to protect some forms of cancer expansion, especially colorectal cancer. Eating okra helps to support the structure of capillaries. Some information shows that eating okra lowers the risk of cataracts. Okra is good for preventing diabetes. Okra protects you from pimples and maintains smooth and beautiful skin. We understand the reason why Cleopatra and Yang Guifei loved to eat okra. There are other medicinal uses of okra, like its protection against trans fats.

Okra goes by many names around the world, including Ochro, Okoro, Quimgombo, Quingumbo, Ladies Fingers, Gombo, Kopi Arab, Kacang Bendi, Bhindi (S. Asia), Bendi (Malaysia), Bamia, Bamya or Bamieh (Middle East) and Gumbo (Southern US). Okra is closely related to the cotton plant, and its pods are harvested before they are technically mature.

Okra has traditionally been consumed to assist in meditation, prevent nightmares and bad dreams, and like chocolate give one a general feeling of well being.

[Earth+++. Fire++, Water++, Air+++]

Compiled by: Prof. Stephen B. Palmer, M.D., Ph.D., J.D., K.M.E.