

Insect Repellents of Natural Essential Oils – Prof. S.B. Palmer,
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Ants:

Spearmint 5 parts,
Peppermint 4 parts,
Pennyroyal 3 parts,
Garlic 2 parts,
Citronella 1 part.

Aphids:

Spearmint 4 parts
Peppermint 3 parts
Cedar-wood Oil 2 parts
Hyssop 1 part

Black Fly:

Lavender 3 parts
Tagetes 2 parts
Tansy 1 part

Caterpillars:

Spearmint 3 parts
Pennyroyal 2 parts
Peppermint 1 part

Fleas:

Lemongrass 6 Parts
Citronella 5 parts
Pennyroyal 4 parts
Rue 3 parts
Tansy 2 parts
Lavender 1 part

Houseflies:

Rue 5 parts
Lavender 4 parts
Citronella 3 parts
Peppermint 2 parts
Tansy 1 part

Gnats:

Tagetes 4 parts
Spearmint 3 parts
Citronella 2 parts
Patchouli 1 part

Green/Horsefly + Blue-tail fly:

Lavender 3 parts
Tagetes 2 parts
Tansy 1 part

Lice:

Spearmint 5 parts
Peppermint 4 parts
Cedarwood Oil 3 parts
Pennyroyal 2 parts
Rue 1 part

Mosquitoes:

Lavender 6 parts
Pennyroyal 5 parts
Sassafras Oil 4 parts
Citronella 3 parts
Lemongrass 2 parts
Tansy 1 part

Moths:

Spearmint 5 parts
Lavender 4 parts
Hyssop 3 parts
Citronella 2 parts
Peppermint 1 part

Ticks:

Citronella 6 parts
Lemongrass 5 parts
Thyme 4 parts
Common Sage 3 parts
Pennyroyal 2 parts
Rue 1 part

Flea Collar for Cats

First obtain a soft absorbent material for the collar, such as a strip of chamois. Place buckle, or Velcro on it for a fastener.

Mix: 1 teaspoon vegetable oil with 1 drop of garlic oil = G-oil

Then mix:

Ethyl Alcohol ½ teaspoon	Gallon Size: 3 qt+3 pt Alc.
Cedarwood oil 1 drop	8 tablespoons
Lavender oil 1 drop	8 tablespoons
Citronella oil 1 drop	8 tablespoons
Thyme oil 1 drop	8 tablespoons
G-oil 2 drops	16 tablespoons

Soak pre-made collar in mixture for 3 to 4 hours.

Let dry overnight before using.

Should last for a month. In a spray bottle may be used in cats bedding, and on rugs, carpets and furniture where cat lays.

Anti-bacterial for the Home

Use Essential Oils less than 24 months old.

Base: 1 quart.

Ethyl Alcohol 4 ml

In 15.5 fl. oz. Vegetable oil.

Oil	drops
Cinnamon	10
Pine [Pinene]	5
Clove	9
Lime	1
Grapefruit	2
Lemon	8
Niaouli	4
Eucalyptus	7
Lavender	6
Thyme	3

These may also be added to home-made [non-lye] bath & bar soap. For soap, patchouli may be used in place of pine oil, and Ylang Ylang or Lotus Blossom may be used in place of thyme.

This provides a good anti-bacterial soap. For an Anti-Viral, Anti-Bacterial, Anti-Septic, Anti-Fungal soap for both hand/bath and laundry:

Laundry: Use 10 Kg Powdered Laundry Soap of your choice.

Mix ½ Kg Avocado Oil, ½ Kg Olive Oil, ½ Kg Jojoba Oil,
 ½ Kg Carrot Oil in 1 ½ Kg Isopropyl Alcohol and
 2 Kg Distilled Water.

Add powdered soap slowly while holding mixture in double-boiler, stir well
 until mixture becomes a thick paste. Hold ½ Kg

Add oils of the following formula:

Essential Oil		ml	AS	AB	AF	AV
Apricot		22		x		x
Balsam de Peru		2		x	x	
Bay		1	x			
Bergamot		2	x	x		
Bois de Rose	1	x				
Cajeput		1	x			
Camphor		1	x			
Cardamon		1	x			
Cedarwood	1	x				
Wild Celery	1	x				
Celery		1	x			
German Chamomile		2	x	x		
Roman Chamomile	2	x	x			
Cinnamon		13	x	x		x
Citronella		1	x			
Clary-Sage	11	x				
Clove		3	x	x		x
Cumin		1	x			
Cypress		1	x			
Elemi	1	x				
Eucalyptus	2	x	x			
Lemon Eucalyptus	4	x	x	x	x	
Radiata Eucalyptus		4	x	x	x	x
Garlic	3	x	x		x	
Geranium		1	x			
Ginger		1	x			
Frankincense		2	x	x		
Hyssop		2	x	x		
Juniper		2	x		x	
Lavender		4	x	x	x	x
Lemon		3	x	x	x	
Lemongrass	1	x				

Essential Oil ml AS AB AF AV

Lime		2	x	x		
Magnolia		10	x	x	x	x
Mandarin		1	x			
Marjoram		1	x			
Myrrh	14	x	x	x	x	
Myrtle		3	x	x	x	
Niaouli		2	x	x		
Nutmeg		2	x	x		
Onion	4	x	x	x	x	
Orange		11	x			
Oregano		3	x	x		x
Parsley		1	x			
Patchouli		13	x	x	x	
Peppermint	11	x				
Lemon Pettigraine	1	x				
Orange Pettigraine		1	x			
Pimento		2	x			x
Pine		2	x	x		
Ravensara	3	x	x		x	
Rose		1	x			
Rosemary		1	x			
Sage		2	x			x
Sandalwood	3	x		x	x	
Sarriette		3	x	x	x	
Savory		2	x			x
Tea Tree		14	x	x	x	x
Terebinth		2	x	x		
Thyme		14	x	x	x	x
Verbena		1	x			
Vetiver		1	x			
Wintergreen	1	x				
Ylang Ylang		<u>21</u>	x			
		250	ml			

AS=Antiseptic AB=Antibiotic AF=Antifungal AV=Antiviral

Add the ½ Kg Powder and stir back into a thick paste.

Spread out on canvas or other porous surface and allow to completely air dry.

Pulverize and package.

The oils normally are packaged in 100 ml bottles, thus in most cases, one can make 4-12 liters of soap oil for later use.

May also be added to liquid soap to be used as a surgical scrub.

Powerful Anti-Viral: Mix following Oils: per 100 ml batch:

14 ml Apricot, 13 ml Cinnamon, 3 ml Clove, 4 ml Lemon Eucalyptus, 4 ml Radiata Eucalyptus, 3 ml Garlic, 4 ml Lavender, 10 ml Magnolia, 14 ml Myrrh, 4 ml Onion, 3 ml Oregano, 3 ml Ravensara Nagchampa, 3 ml Sandalwood, 4 ml Tea Tree, 14 ml Thyme.

Powerful Anti-Fungal: Mix per 100 ml batch:

3 ml Balsam de Peru, 4 ml Lemon Eucalyptus, 4 ml Radiata Eucalyptus, 3 ml Juniper, 5 ml Lavender, 4 ml Lemon, 5 ml Magnolia, 7 ml Myrrh, 3 ml Myrtle, 4 ml Onion, 8 ml Patchouli, 3 ml Pimento, 2 ml Sage, 4 ml Sandalwood, 3 ml Sarriette, 3 ml Savory, 18 ml Shanthimalai 'Red' Nag Champa, 8 ml Tea Tree, 9 ml Thyme.

Powerful Anti-Bacterial: Mix per 100 ml:

22 ml Apricot, 2 ml Balsam de Peru, 2 ml Bergamot, 2 ml German Chamomile, 2 ml Roman Chamomile, 7 ml Cinnamon, 2 ml Clove, 2 ml Eucalyptus, 2 ml Lemon Eucalyptus, 2 ml Radiata Eucalyptus, 2 ml Garlic, 2 ml Frankincense, 2 ml Hyssop, 3 ml Lavender, 1 ml Lemon, 2 ml Lime, 2 ml Lotus Blossom, 2 ml Magnolia, 4 ml Myrrh, 2 ml Myrtle, 4 ml 'Red' Nag Champa, 2 ml Niaouli, 2 ml Nutmeg, 2 ml Onion, 2 ml Oregano, 4 ml Patchouli, 2 ml Pine, 2 ml Ravensara, 2 ml Sarriette, 4 ml Tea Tree, 2 ml Terebinth, 2 ml Thyme, 3 ml Ylang-Ylang.

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