

ANIMAL HEALTHCARE PRODUCTS AND PRODUCTION AIDS

TABLE 1: Botanical compounds, plant oils

Proper Name	Common Name	Parts used/preparation	Conditions
<i>Achillea millefolium</i>	Yarrow	Dried aerial parts	
<i>Aesculus hippocastanum</i>	Hippocastani seeds	Tincture	For topical use only
<i>Allium sativum</i>	Garlic		May flavor milk of dairy cows, not for use after surgery
<i>Aloe barbadensis</i>	Aloe Vera	Gel made from filleted leaves	For topical use only Can be used internally if aloin free, not for use as a laxative or after surgery
<i>Aloe barbadensis, Aloe capensis</i>	Barbados aloe, Cape aloe	Standardized dry extract and preparations thereof	
<i>Anethum graveolens</i>	Dill/ Dill seeds		
<i>Angelica archangelica</i>	Angelica	Dry, essential oil of roots	
<i>Arctium lappa, A. minus</i>	Burdock	Dry, standardized extract	For topical use
<i>Arnica montana (arnicae flos and arnicae planta tota)</i>	Leopard's Bane	Dried flower heads, whole plant, aerial parts, roots	For topical use on intact skin only
<i>Ascophyllum nodosum</i>	Kelp	Dry, standardized extract	Only for use at feed levels
<i>Beeswax</i>			Synthetic beeswax is for topical use only
<i>Brassica nigra</i>	Mustard	Oil from seed	For topical use only
<i>Calendula officinalis</i>	Calendula	Standardized extract, tincture, ointment from dried flowers	For topical use only
<i>Capsicum annuum</i>	Sweet pepper, cayenne	Dried ripe fruits	
<i>Capsicum frutescens</i>	Chilli pepper		

<i>Carlinae acaulis</i>	Carlina	Tincture or standardized extract from roots	For topical use only
<i>Carum carvi</i>	Caraway	Dried ripe seeds, essential oil	
<i>Cassia angustifolia</i>	Senna oil	Oil from leaves, pods	
<i>Centellae asiaticae extractum</i>	Gota kola	Standardized extract from leaves, whole plant	For topical use only
<i>Chamaemelum nobile</i>	Chamomile, Roman, English	Standardized extract, essential oil	
<i>Cimicifuga racemosa rhizome</i>	Black cohosh	Dried rhizome and roots, standardized extracts	Not for use in pregnant/milk producing animals, not for long term use, not for animals with liver disease
<i>Cinchonae pubescens</i>	Chinchona bark	Standardized extract	Quinidine concentration in product should not exceed 0.001%
<i>Cinnamomi ceylanici</i>	Cinnamon oil	Essential oil from leaves and bark	Bark oil product should not exceed 2% oil concentration, leaf oil product should not exceed 25% oil concentration
<i>Cinnamomum cassia, Cinnamomum aromaticum</i>	Cassia oil, Chinese	Essential oil, standardized extract from plant, bark from the trunk without the cork	Bark oil product should not exceed 2% oil concentration, leaf oil product should not exceed 25% oil concentration
<i>Cinnamonum camphora</i>	Camphor	Oil from wood	For topical use only In solid and semi solid preparations, the concentration must not exceed 12.5%. In liquid preparations the concentration must not exceed 2.5%.
<i>Citri aetheroleum</i>	Lemon peel	Essential oil	Product should not exceed 0.05% lemon oil
<i>Citrus sinensis</i>	Orange oil		
<i>Coriandrum sativum</i>	Coriander	Essential oil from herb, fruit	
<i>Cucurbitae peponis semen</i>	Pumpkin seed		
<i>Cuminum cyminum</i>	Cumin	Dried, oil from herb, seed, fruit	
<i>Cupressi</i>	Cupressi oil	Essential from cones, leaves	For topical use only

<i>sempervirens/officinalis</i>			
<i>Curcuma longa</i>	Tumeric	Rhizome	
<i>Dioscorea villosa</i>	Wild yam	Rhizome, tuber	Not for use in pregnant or milk producing animals
<i>Echinacea augustifolia, purpura, pallida</i>	Echinacea	Tinctures, extracts, ointment of rhizomes, dried aerial parts, whole plant	Should not be used more than 10 days
<i>Elettaria cardamomum</i>	Cardamon	Dry, extract oil from fruit	
<i>Eucalyptus globulus</i>	Eucalyptus oil	Essential oil from twigs and leaves	Preparation should not exceed 25% oil, not for use in horses
<i>Eugenia caryophyllus, Sygygium aromaticum</i>	Cloves	Essential oil from leaves and stems, dried flower buds	Preparation should not contain more than 25% oil, not for use in fish as an anesthetic agent
<i>Filipendula ulmaria</i>	Meadowsweet	Dried herb, aerial parts	Not for use in milk or egg producing animals
<i>Foeniculum vulgare</i>	Fennel	Essential oil from seed	
<i>Gentianna lutea</i>	Yellow gentian	Dried root, standardized extract	
<i>Glycyrrhiza glabra</i>	Licorice	Standardized extract from root, stolon	If not deglycyrrhized, not for use in pregnant/milk producing animals, hypertensive animals, not for long term use or at high doses
<i>Hamamelis virginiana</i>	Witch hazel	Dry, standardized and leaves	For topical use only
<i>Hypericum perforatum</i>	St. John's Wort	Oily extract from flower	For topical use only
<i>Illicium verum</i>	Star anise	Standardized extracts of fruit and preparations thereof	Not to be confused with Japanese star anise (<i>Illicium anisatum</i>) which is toxic
<i>Latrux decidua</i>	Larch turpentine	Balsam	For topical use only
<i>Laurus nobilis</i>	Bay laurel	Dried, essential oil from dried ripe berries or leaves (not seeds)	Seed oil should not be used
<i>Lavandulae angustifolia</i>	Lavender	Essential oil from fresh flowers	For topical use only
<i>Lespedeza capitata</i>	Roundheaded Bushclover	Dry, standardized extract from stem	
<i>Lini oleum</i>	Linseed oil		For topical use only
<i>Marjorana hortensis</i>	Marjorum	Oil from herb	Product should exceed 50% oil
<i>Marrubium vulgare</i>	Horehound, white	Herb, leaves	Not for use in pregnant/milk

			producing animals
<i>Marsdenia reichenbaachi</i>	<i>Marsdenia reichenbaachi</i>	Standardized extract from bark	
<i>Matricaria recutita</i>	German Chamomilla	Dry, standardized extract, oil	
<i>Medicago sativa</i>	Alfalfa	Standardized extract, tincture from stem and leaves	For topical use only
<i>Melaleuca alternifolia</i>	Tea tree	Essential oil from the leaves	For topical use, product concentration should not exceed 10%
<i>Mellisae officinalis</i>	Lemon balm	Dry leaves	
<i>Mentha spp</i>	Menthol	Standardized extract from leaves	
<i>Menthae arvensis</i>	Mint	Essential oil from flowering tops	Product should be dementholized
<i>Menthae piperitae</i>	Peppermint	Essential oil from leaves and twigs	
<i>Mroxylon balsamum</i>	Balsam of Peru	Bark exudates, tincture	For topical use only
<i>Myristicae fragans</i>	Nutmeg	Essential oil from seeds	For use in new born animals only and product should not exceed 50% oil
<i>Nasturtium officinale</i>	Watercress	Aerial parts	Not for use in pregnant/milk producing animals, not for use in animals with gastric ulcers or kidney disease
<i>Origanum vulgare</i>	Oregano	Essential oil from leaves	For use a flavouring in products only
<i>Panax quinquefolius, Panax ginseng</i>	Ginseng	Standardized extract from dried root	
<i>Petroselinum crispum</i>	Parsley	Dry, essential oil from fruit, seed, herb, root	For use a flavouring in products only, oil not for use in pregnant animals or animals with kidney disease
<i>Peumus boldus</i>	Boldo leaves		
<i>Picea abies</i>	Spruce tip	Standardized extract from young shoots	For oral use only
<i>Pimento dioica</i>	All spice	Dry, essential oil from fruit, shell, leaf	
<i>Pimpinella anisum</i>	Aniseed	Dried ripe fruit, essential oil	Preparation should not contain more than 50% essential oil
<i>Quercus rubor</i>	Oak	Dried bark of young branches	
<i>Quillaia saponaria</i>	Quillaia saponins	Standardized extract from bark	

<i>Ramnus frangula</i>	Frangula	Bark standardized extract	
<i>Rheum palmatum</i>	Rhubarb	Standardized extract from peeled and dried root (not leaf)	
<i>Ricini oleum</i>	Castor oil	Oil from seeds (not extract)	For use as an excipient only
<i>Rosa canina</i>	Rosehips	Fruit, petals, leaves	
<i>Rosmarinus officinalis</i>	Rosemary	Essential oil from dried leaves	If used internally: safrole concentration in product should not exceed 0.1% If used externally: safrole concentration in product should not exceed 1%
<i>Ruscus aculeatus</i>	Butcher's Broom	Standardized extract	For topical use only
<i>Salvia officinalis</i>	Sage	Essential oil from dried leaves	Product should not contain more than 4% thujone, tincture should not be used in horses
<i>Sambucus nigra</i>	Elderberry flowers	Standardized extract from dried flowers (not bark, leaves or unripe berries)	
<i>Serenoa repens</i>	Saw palmetto	Dry, standardized extract from fruit	
Sunflower oil			
<i>Sygygium aromaticum, Eugenia caryophyllus</i>	Clove	Essential oil from leaves and stems, dried flower buds	Preparation should not contain more than 25% oil, not for use in fish as an anesthetic agent
<i>Symphytum officinalis</i>	Comfrey	Tincture of fresh and dried root	For topical use on intact skin only Use not to exceed 10 days
<i>Taraxacum officinale</i>	Dandelion	Dry, essential oil from leaf, root	Not for use in animals with kidney disease or bile duct obstruction
<i>Thymus vulgaris</i>	Thyme	Dry, essential oil of the aerial parts of the flowering plant	Product concentration should not exceed 50% oil
<i>Tilia cordata</i>	Linden	Dried flower heads	
<i>Trifolium pratense</i>	Red Clover	Dry, standardized extract of flowering tops	Not for use in pregnant/milk producing animals
<i>Trigonella foenum-graecum</i>	Fenugreek	Tincture, essential oil, standardized extracts form seed	For topical use If used orally not for use in

			pregnant/milk producing animals, hyperthyroid animals or animals with bleeding tendencies
<i>Ulmus fulva</i>	Slippery elm	Dry bark	
<i>Urticae dioica</i>	Stinging nettle	Dried plant	
<i>Verbascum thapsus</i>	Mullein	Leaves, roots, flowers	For short term use
<i>Yucca schidigera</i>	Yucca	Stalk, root	
<i>Zingiber officinale</i>	Ginger	Dry, oleoresin, oil of root	

Table 2: Miscellaneous Substances

Proper Name	Common Name	Parts used/preparation	Conditions
Alpha lipoic acid	Thioctic acid		
Boric acids and borates			
Choline			
Cod liver oil			
Dextrose			
Dolomite			
Humic acids and their sodium salts			
Lactic acid			
Malto dextrin			
Pectin			
Pepsin			
Tanninum			

Thioctic acid			
Thymol			
Tragacanth powder			
Vegetable carbon			
Yoghurt			

FERMENTATION PRODUCTS AND EXTRACTS

Bifidobacterium longum
Brewers dried yeast
Dehydrated brewers yeast
Dried Aspergillus niger fermentation extract
Dried Aspergillus oryzae fermentation product
Dried Bacillus subtilis fermentation extract
Dried bifidobacterium fermentation product
Dried enterococcus diacetylactis fermentation product
Dried saccharomyces cerevisiae fermentation solubles
Enterococcus faecium fermentation product
Lactobacillus acidophilus fermentation product
Lactobacillus fermentation product
Lactobacillus rhamnosus
Lactobacillus casei fermentation product
Saccharomyces boulardii

Streptococcus faecium fermentation product
Yeast culture
Yeast primary dehydrated

HOMEOPATHIC MEDICINES

Acceptable homeopathic medicines are those manufactured and administered according to a corresponding homeopathic monograph in one of the following Homeopathic Pharmacopoeias:

- Homeopathic Pharmacopoeia of the United States (HPUS);
- Homöopathische Arzneibuch (HAB);
- Pharmacopée française;
- European Pharmacopoeia; or
- British Homeopathic Pharmacopoeia.
- Encyclopedia of Homeopathic Pharmacopoeia (EHP)

AND

only when potency is at or above one of the following:

- the OTC (over the counter) limit in the HPUS monograph
- 4D in the HAB monograph
- if other and for Aristolochia and Asarum:12CH

Note that homeopathic medicines made from radiopharmaceuticals (schedule C of the Food and Drugs Act) and any substances regulated by the Controlled Drugs and Substance Act are not permitted.

Acceptable homeopathic medicines and their potencies as well as references to the pharmacopoeias can be found by typing the remedy into the Natural Health Product database @ <http://webprod.hc-sc.gc.ca/nhp/ident/bdipsn/search-rechercheReq.do?lang=eng>

