

### SUPERIOR QUALITY NATURAL INGREDIENTS FOR PET CARE **PRODUCTS**



# Dogs • Cats • Horses • Birds And Other Pets

Praan Naturals offers a large selection of natural, effective ingredients that help support the overall health and well-being of pets, horses and other animals.

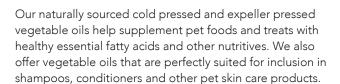
Praan Naturals procures only the finest ingredients, processed and stored in a manner that carefully maintains the nutritive components, freshness and superior quality of each ingredient.

This document outlines a subset of ingredients suitable for use within specific pet care applications. We are also able to source other natural ingredients that you require.

- Shampoos & Conditioners
- Flea & Tick Repellents
- Calming Remedies
- Grooming Aids
- Nutritive Food & Treat Supplements
- Hairball Remedies
- First Aid Products
- Cleaning Products

# **Ethically Sourced Ingredients**

# **PURE, NUTRITIVE VEGETABLE**





Edible Oils Perfectly Suited for Foods, Treats and Supplements:

We offer a large array of edible oils rich in essential fatty acids and other nutrients. Below are several recommendations:



- Black Raspberry Seed
- Black Cumin Seed
- Cranberry Seed
- Flax Seed
- Olive
- Red Raspberry Seed
- Sunflower Seed



# Oils Ideally Suited for Shampoos, **Conditioners and Other Topical Pet Care Applications:**



- Andiroba
- Argan
- Avocado
- Black Cumin Seed
- Broccoli Seed
- Calendula Extract
- Copaiba Balsam
- Jojoba
- Karanja
- Neem
- Squalene
- Tamanu
- Virgin Coconut Cream
- Vitamin E Oil, Multiple Types Available









### VEGETABLE BUTTERS



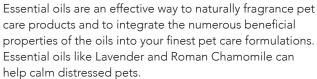
Vegetable butters are obtained by blending the nutritive natural fatty fractions of a vegetable oil. They are solid at room temperature. Depending on the butter, the fractions come directly from either the oil or hydrogenated oil or the unsaponifiable fraction. Vegetable butters are rich in beneficial nutrients that can help condition the skin and coat. Firm butters such as Cocoa Butter contributes to the viscosity and stability of emulsions, and they give rigidity to stick products and balms.

### Vegetable Butters Ideally Suited for Shampoos, Conditioners and Other Topical Pet Care Applications:

- Cocoa Butter
- Cupuacu Butter
- Mango Butter
- Murumuru
- Nilotica Shea Butter
- Shea Butter

### **ESSENTIAL OILS**





Please Note: Essential oils are highly concentrated and not all essential oils are safe to use with all animal types. Cats, for instance, are especially sensitive to particular essential oils as their livers are not able to process the constituents effectively. Although we supply a large range of essential oils, it is your responsibility to research and confirm that the particular oils and quantities used are safe for use within your intended application.

Following is a list of conventional and organic essential oils associated with natural pet care. They are based on the expert recommendations of Kristen Leigh Bell as described in her book Holistic Aromatherapy for Animals. Visit www.PRAANnaturals.com to view our complete line of essential oils and to view details about each oil.





















### **Organic and Conventional Essential Oils:**

- Basil, Several Varieties Available
- Bay
- Bergamot
- Black Pepper
- Caraway
- Cardamom
- Carrot Seed
- Catnip
- Cedarwood, Atlas
- Chamomile, English, Blue Or Roman
- Cinnamon Leaf
- Citronella
- Clary Sage
- Coriander
- Eucalyptus Radiata
- Frankincense
- Geranium, Several Varieties Available
- German Chamomile
- Ginger
- Grapefruit, White Or Pink
- Helichrysum Italicum
- Juniper Berry
- Lavender, Several Varieties Available
- Lemon
- Lemon Tea Tree
- Lemongrass
- Lime
- Mandarin
- Marjoram
- Myrrh
- Neroli
- Niaouli
- Orange, Sweet
- Palmarosa
- Patchouli
- Peppermint
- Petitgrain
- Ravensara
- Rose
- Rosemary, Several Varieities Available
- Sage
- Sandalwood
- Tangerine
- Tea Tree
- Thyme, Several Varieties Available
- Vetiver
- Yarrow
- Ylang Ylang, Several Varieties Available

### **ANTI-OXIDANTS & PRESERVATIVES**











Praan Naturals is pleased to offer a selection of natural extracts and specially formulated Vitamin E oils that can help extend the shelf life of your pet care products.



- Grapefruit Seed Extract (Gse), 60%
- CO2 Cranberry Extract
- Pomegranate Seed Oil
- CO2 Pomegranate Total Extract
- CO2 Rosemary Oil Extract 14% Diterpenes
- CO2 Rosemary Oil Extract 25% Diterpenes
- CO2 Sage Officinalis Extract
- CO2 Sage Triloba Extract
- Natural Vitamin E Oil 1000IU
- Natural Vitamin E Oil 1400IU
- Natural Vitamin E Oil 250IU
- Natural Vitamin E Oil 400 IU
- Vitamin E T-50 Low Alpha Mixed Tocopherol
- Vitamin E T-70 Low Alpha Mixed Tocopherol
- Vitamin E T-80 Low Alpha Mixed Tocopherol















#### **HYDROSOLS**

A true hydrosol is the pure, distillate water that is carefully collected after aromatic plant material is hydro or steam distilled. Hydrosols have the appearance and consistency of water and primarily contain the water-soluble aromatic compounds present within the distilled botanical.

Animal expert Kristen Leigh Bell and hydrosol expert Suzanne Catty recommend using hydrosols instead of essential oils with cats.

Use hydrosols in lotions, ointments, insect repellent sprays, calming sprays, and in place of water in formulations.

Praan Naturals specializes in sourcing fresh, pure hydrosols from reputable distillers. Our hydrosols are carefully packaged and stored to protect these highly beneficial waters. Except for our Witch Hazel Hydrosol, all of our hydrosols are free of preservatives.



- Angelica Root
- Carrot Seed
- Chamomile, Roman
- Clary Sage
- Geranium
- Helichrysum Italicum
- Labrador Tea
- Lavandin Abrialis
- Lavandula Angustifolia
- Lemon Balm/Melissa
- Neroli
- Rose
- Rosemary
- Witch Hazel
- Yarrow

### **ALOE VERA PRODUCTS**

Aloe vera is naturally soothing and is comprised of over 200 constituents, including polysaccharides, enzymes, glycoproteins, amino acids, vitamins and minerals. Aloe vera supports healing, reduces inflammation and soothes the skin. Our Aloe gels are a soothing addition to mouth rinses, tooth wipes and other dental products for pets.

- Aloe Butter
- Aloe Vera Gel 40x (Decolorized)
- Aloe Vera Leaf Powder
- Aloe Vera Oil (Extract)
- Aloe Vera Whole Leaf Gel 1x
- Shealoe Butter





















## CO2 EXTRACTS (SUPERCRITICAL EXTRACTS)

Supercritical Carbon Dioxide Extraction (CO2) of sensitive plant materials yields oils of the highest quality for use in pet care, holistic and aromatherapy applications. CO2 extracts are often preferred to steam distilled essential oils and cold pressed vegetable oils because CO2 extracts retain more of the plant's original chemical composition.

Below is a selection of CO2 extracts best suited for natural pet care. A larger selection of CO2 extracts are shown on our Web site.

- Arnica Flower Total
- Borage Seed Total
- Calendula Total
- Chamomile Flower Total
- Chia Seed Total
- Gromwell Root Total
- Lavender Bud Select
- Myrrh Select
- Neem
- Oat
- Peppermint Leaf Select
- Pomegranate Seed Total
- Redberry Select
- Rhatany Root Total
- Seabuckthorn Pulp Total



#### **BOTANICAL EXTRACTS**



Praan Naturals offers a vast range of high quality natural botanicals for use in pet care applications. Our botanicals are manufactured under strict quality control and are supported by complete lab analysis documents.

Below is a list of conventional and organic botanical extracts associated with natural pet care. They are based on the expert recommendations of Mary L. Wulff and Greg L. Tilford as shown in their book Herbs for Pets. Visit PRAANnaturals.com to view our complete line of botanical extracts.

# ORGANIC AND CONVENTIONAL BOTANICAL EXTRACTS:

- Alfalfa
- Aloe Vera
- Ashwagandha
- Astragalus
- Bilberry
- Boneset
- Borage
- Boswellia Serrata
- Burdock Root
- Calendula
- Catnip
- Chamomile, German
- Chickweed
- Colts Foot
- Comfrey
- Coriander
- Cornsilk
- Dandelion

- Devil' Claw
- Echinacea
- Elecampane
- Evening Primrose
- Eyebright
- Fennel
- Feverfew
- Flax Seed
- Garlic
- Gentian
- Ginger
- Ginko
- Goldenrod
- Goldenseal
- Gotu Kola
- Hawthorn
- Hops
- 110p3
- Horse Tail
- Kelp
- Lavender
- Lemon Balm
- Licorice
- Marshmallow
- Milk Thistle
- Mullein
- Nettle
- Parsley
- Passion Flower
- Peppermint
- Plantain
- Red Clover
- Red Raspberry Leaf
- Rose
- Rosemary
- Sage
- Saw Palmetto
- Shepherd's Purse
- Siberian Ginseng
- Slippery Elm
- Spearmint
- Spirulina
- St. John's Wort
- Thyme
- Turmeric
- Uva Ursi
- Valerian
- Vervain
- White Willow Bark
- Witch Hazel
- Wormwood





















#### **OAT PRODUCTS**

Historic use and modern research have both shown that oat and oat derived products have exceptional dermatological benefits when used in skin care applications for both humans and pets. Oat based ingredients relieve skin irritations, itching and redness due to allergy, wind exposure or other causes. They possess excellent emollient properties. Oat based ingredients are suitable for inclusion in formulations intended to aid sensitive skin and can be used in formulations intended for dogs, cats and other pets. Our superior quality oat ingredients are available in many different forms with varying contents of protein, starch, beta glucan and lipids.

- Colloidal Oat Flour, USP Fine
- Oat Extract
- Oat Starch, USP
- Oatmeal (Rolled, Coarse)

#### **SALTS**

For centuries, people have bathed and soaked in the seas and fortified their bathwater with salts to help promote optimal health, beautiful skin and ease sore muscles and joints. Veterinarians and pet owners are discovering that mineral-rich salts can also be especially beneficial to canine skin while helping to ease joint and muscular pain of injured or aging pets.

- Bolivian Pink Salt, Coarse
- Bolivian Pink Salt, Fine
- Dead Sea Salt, Coarse
- Dead Sea Salt, Fine
- Dead Sea Salt, Medium
- Dead Sea Salt, Powder
- Himalayan Pink, Fine
- Himalayan Pink, Medium

### OTHER PET CARE INGREDIENTS

Praan Naturals also offers an array of additional natural ingredients for use in natural pet care formulations. These include natural waxes, humectants, emulsifiers, rheology modifiers, and other natural additives.

- Apple Cider Vinegar
- Beeswax
- Carnauba Wax Flakes
- Candelilla Wax
- Glycerin
- Soy Lecithin
- Stearic Acid
- Bentonite
- Illite Clay
- Montmorillonite Clay (Not For Use In Food)
- Emulsifying Wax
- Silk Peptide Powder
- Witch Hazel

#### **REFERENCES:**

Kristen Leigh Bell. (2002). Holistic Aromatherapy for Animals. Forres, Scotland: Findhorn Press Publisher.

Gregory L. Tilford and Mary L. Wulff. (2009). Herbs for Pets. Irvine, CA: BowTie Press Publisher.

### **DISCLAIMERS:**

Not all natural ingredients are safe to use with all animal types. It is your responsibility to research and confirm that the particular ingredients and quantities used are safe for use within your intended application.

For more information on Praan Naturals superior quality ingredients suitable for pet care applications, visit PRAANnaturals.com or call our Customer Care department at (800) 340-0080 or (203) 702-2500.

Praan Naturals is also able to assist you with sourcing other natural ingredients for your formulations. We offer our valued customers the benefit of our strong, established relationships with manufacturers around the globe, and our capacity to source products quickly, efficiently and cost effectively.















