



SIMPLY HEMP Foods For Animals

Organic Food Grade Hemp Oil & Hemp Fiber Protein



Helps with:

- Arthritis
- COPD (Breathing Problems)
- Dermatitis/Coat Conditions
- Gastric Ulcers
- Hip Dysplasia
- Laminitis
- Navicular Syndrome
- Wound Healing/Surgery
- Improves Performance
- Plus many more benefits

Contains Important Vitamins, Minerals, & Antioxidants

Product of Canada
Certified Organic & Kosher

Food Grade

Naturally Rich in Omega 6, 3, & 9 Oils

Rich in GLA

Excellent Source for Vitamin E

Cholesterol Free

Flavorful Nutty Taste

Gluten Free

Good Source of Chlorophyll

Very Economical

Most Unsaturated Fat in the Plant Kingdom

Trans Fatty Acid Free

Excellent Source for Sterols and Steroline

NON GMO & No Soy

No Chemicals or Preservatives



KOSHER CHECK

Kosher Checked. Globally Accepted.



TO ORDER CONTACT:

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Hemp Seed Oil and Performance:

Dr. Tim Ober, USET veterinarian, conducted a small study in Florida in 2009 on hemp oil for the high performance jumpers. What he found was that hemp oil helped to maintain muscle glycogen reserves, thus reducing muscle glycogen depletion and fatigue.



WH SIMPLY HEMP

Hemp Fiber Protein & Hempseed Oil

Pressed seed cake, or hemp pellets (what remains after the oil has been pressed out), is an ideal feed for horses and dogs. Recent experiments in Kentucky reveal that hemp-fed cattle require less feed and digest it more efficiently. Hemp pellets contains 30% protein and provides an excellent dietary source of fiber for animals.

Equine Nutrition - Hemp Pellets or Fiber 18% Protein Powder

Hemp pellets contain significantly higher levels of oil (8%) than oilseed meals typically used in horse diets. This high quality oil content is exceptionally beneficial to horses (See Hemp Seed Oil). It contains high levels of crude protein (30%), reasonable levels of lysine (1.1%), high levels of fiber and low levels of starch.

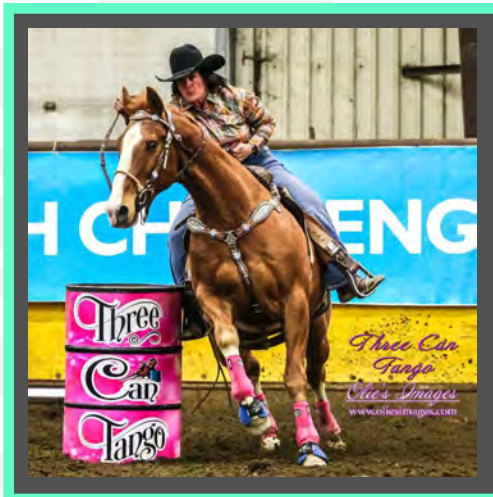
Soybean meal is most commonly utilized in horse diets due to its high protein content (44%) and favorable lysine content (3%). However it also contains trypsin inhibitors, which interfere with protein digestion and requires heat treatment, which reduces the quality of crude protein available.

Hemp pellets has substantially higher fiber content, higher oil content and lower starch content compared to Soybean Meal. This is advantageous for horses that are overweight or are predisposed to metabolic disorders such as, laminitis, azoturia etc; therefore, allowing the crude protein content of the ration to be increased without the increase in starch content that occurs with Soybean Meal supplementation.

Note: Azoturia, or Equine Rhabdomyolysis, is a condition that affects the muscles of horses, ranging from stiffness and mild cramps to the horse becoming unable to stand.

*Add hemp oil with hemp fiber protein

- Benefits of Hemp Fiber Protein
- High protein content suitable for horses
- Lysine content on 1.1%
- Free from any enzyme inhibitors
- unlike Soybean Meal
- Free from heating
- Suitable alternative to soybean meal for horses predisposed to condition such as laminitis and Azoturia, due to its high fiber and low starch content
- Unique oil content with excellent fatty acid composition



Hemp's Significant Benefits

Royal School of Veterinary Studies, University of Edinburgh, reports that our hemp seed ingredients offer significant benefits to health, enhanced body conditions, improved energetic efficiency, improved athletic performance and less excitable behavior.

Diets for horses high in starch from feeding cereals are known to cause Gastric Ulcers, Hind-Gut Acidosis, Laminitis and colic. Hemp Seed ingredients are ideal for rations low in starch, high in Oil and Fiber, offering high nutritional value whilst maintaining gut health integrity and offering significant overall health benefits.

Braham & Murray is FEMAS Accredited

Free From:

- Pesticides & Herbicides
- Gluten
- Hexane
- GMO
- Toxins & Dioxins
- Dairy & Lactose
- Nuts
- Sesame
- Any known Allergens

Benefits of Hemp's Supplementary Ingredients for animals:

High protein content suitable for horses

Lysine content on 1.1%

Free from any enzyme inhibitors - unlike Soybean Meal

Free from Heating

Suitable alternative to soybean meal for horses predisposed to condition such as laminitis and Azoturia, due to its high fiber and low starch content

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Hemp Oil & The Amazing Benefits

Indications for the use of Hemp Oil!

Allergies and Autoimmune Conditions:

Allergies and autoimmune conditions occur because the immune system over-reacts. Hemp Oil can lessen the harmful effects these diseases can have on the body.

Arthritis: Research is showing that omega-3 fatty acids, especially EPA, may be helpful in reducing the inflammation associated with arthritis.

Other Inflammatory Diseases: Other diseases which are accompanied by inflammation such as ulcerative colitis, inflammatory bowel disease, and rheumatoid arthritis may respond to the anti-inflammatory effects of certain fatty acids.

Dull and Dry Hair Coats: Haircoats which are dull, brittle, and dry often respond to supplementation with essential fatty acids, especially LA. It has also been found that in some cases of seborrhea, there is a deficiency of LA in the skin. In these cases, supplements high in LA are useful. The addition of EPA and GLA is also beneficial in that it would help negate the release of AA from cells damaged because of this skin condition.

Yeast Infections: Hemp Oil has been shown to slow down the growth of *Malassezia pachydermatis*, a common yeast infection in dogs and cats, in the laboratory. It is thought, these fatty acids may play a beneficial role in the treatment of this yeast infection on the skin and ears in dogs and cats.

Preventing Atopy: Researchers have suggested that Hemp Oil may be useful to prevent atopy (allergies to inhaled substances such as pollens and molds) from developing in young animals.

The theory is that pregnant atopic mothers have a decreased amount of PGE in their systems. PGE is necessary for the development of a healthy immune system in neonates. If the mothers are deficient in PGE, their offspring may be more likely to develop abnormal immune systems which would make them more prone to atopy themselves. Since GLA, when converted to DGLA, causes the release of PGE, giving GLA to a pregnant female in the last month of pregnancy and during lactation may increase PGE and decrease the incidence of the offspring developing atopy. Atopy is a hereditary disorder that is characterized by a sensitive reaction to environmental allergens.

HEMP FOR ANIMALS

Conclusion

Hemp Oil has shown to be important in the health of skin, coat, joints, and other body systems. For dry skin and dull hair coats, supplements high in LA such as Hemp Oil is recommended. For allergies and inflammations, Hemp Oil is most effective. In the treatment of atopy and other allergies, Hemp Oil has been shown to be synergistic with antihistamines and glucocorticoids, enabling the dose of glucocorticoids to be decreased.

Hemp Seed Oil Good for Dogs!

"It is very important to maintain a balance between omega-3 and omega-6 fatty acids in the diet. An inappropriate balance of these essential fatty acids contributes to the development of disease while a proper balance helps maintain and even improve health. Many researchers believe an imbalance is a significant factor in the rising rate of inflammatory disorders in the United States."

-University of Maryland Medical Center

Hemp Oil is beneficial to maintain:

- Joint Health
- Heart health and endurance
- Growth and reproduction
- Renal function
- Immune system Health
- Skin and coat health

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HEMPSEED OIL FOR ANIMALS

A Nutritional Powerhouse of Essential Fatty Acids, Antioxidants, & Minerals



Omega-3 fatty acids are extremely important for health – probably the most important of the three. One major reason for this is because they tend to suppress inflammation, which is the cause of so many of the degenerative diseases that plague us and animals.

They do this by countering the pro-inflammatory effects of omega-6's. Our bodies cannot make the "parent" molecule for omega-3 fatty acids, alpha linoleic acid, on its own. Therefore, this omega-3 – ALA – is considered an "essential" fatty acid. Down stream, the parent ALA gets metabolized into the two most beneficial fatty acids: eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA). It would be difficult to oversee the praises of EPA and DHA, which have powerful anti-inflammatory effects, along with playing a range of other crucial roles in the body.

Because the parent ALA is not manufactured by our bodies, and because it isn't all that readily converted to its "offspring" EPA and DHA either, it's critical that we get these fatty acids through our diets. What complicates the matter is that these omega-3's are the ones most lacking in our animals diet.

Omega-6's

As in the family of omega-3's, there's one member of the omega-6 family that plays the role of the parent (essential) fatty acid: linoleic acid. The ratio of 6's to 3's is an important consideration for health because LA tends to gear up the inflammatory process.

The ups and downs of inflammation, you know how crucial the inflammatory process is to survival, but also how it requires – as do all cycles in living systems – an efficient set of checks and balances. Without effective and timely up-regulation and down-regulation through a balance between omega-6's and omega-3's, inflammation can become chronic and problematic, leading to heart disease, diabetes, and Alzheimer's – to name a few.

Hemp oil is the most nutritional value of all oils because its 3:1 ratio of omega-6 to omega-3 essential fatty acids, which matches the balance required by horse, dog, and humans.

The proportions of linoleic acid and alpha-linolenic acid in 6-12 tablespoon per day of hempseed oil easily provides horse daily requirements for EFAs. Unlike flaxseed oil, hempseed oil can be used continuously without developing a deficiency or other imbalance of EFAs.

This has been demonstrated in a clinical study, where the daily ingestion of flaxseed oil decreased the endogenous production of GLA.

In common with other oils, hempseed oil provides 9 kcal/g. Compared with other culinary oils it is low in saturated fatty acids. Highly unsaturated oils, and especially poor quality oils, can spontaneously oxidize and turn rancid within a short period of time when they are not stored properly; i.e., in a cool/cold, dark place, preferably in a dark glass bottle.

Hempseed oil can be frozen for longer periods of storage time. Preservatives (antioxidants) are not necessary for high quality oils that are stored properly. The oil is of high nutritional value because of its 3:1 ratio of omega-6 to omega-3 essential fatty acids, which matches the balance required by the body.

Success Stories

Race Horse Trainer – "Maintaining condition and digestion health is supreme in our extremely fit event horses. The fatty acids and antioxidants in hemp oil are an enormous help in keeping our horses healthy, content, and at an excellent competition weight." – George McDermott – Trainer

Arthritis – I tried every product on the market for my horses arthritic condition, within a month my horse had his mobility back and is walking normally again thanks to hemp oil. – Kerry Watson, BC

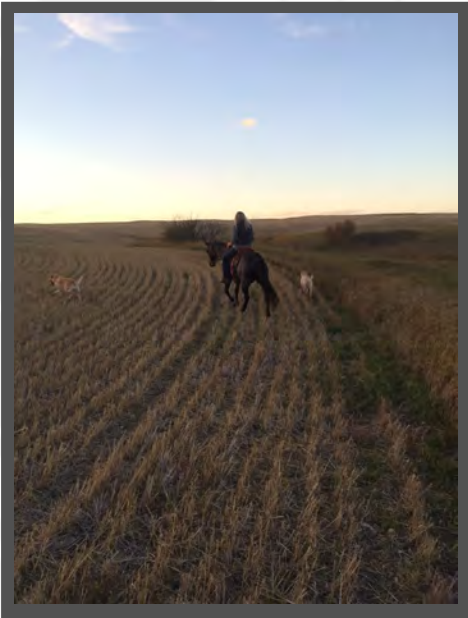
Arthritis & Breathing Problems – I have been using hemp oil for close to six months now on my arthritic and asthmatic horse. The breathing conditions were getting so severe that the vet was recommending different drugs which I did not use, a friend told me about hemp oil and I am so thankful for what it has done to my horse not mentioning the beautiful shiny coat. – Marilyn Fields, BC

Navicular & Degenerative Joint Disease – My 19 yr old thoroughbred was in severe pain, once we put him on hemp oil his mobility and flexibility improved greatly, unbelievable product. I tried other products, but nothing works like this, trust me! Allan Spalla – Trainor, AB

Arthritis & Irritability – My seven year old Border Collie, Roxie, was diagnosed with stretched ligaments in her back left leg. We were told to give the traditional drugs to get the inflammation down, this created more problems. A friend told us to give hemp oil and within days, I mean within days, the dog was already starting to walk normally, thank God for this great product. – Lisa Glasser, BC

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BAW Lind



Hemp Power Pellets or Hemp Protein 18% Fiber Use for Dogs & Horses

Energy

A very efficient source of dietary energy with improved power to weight ratio
Enhances Stamina as a result of muscle glycogen sparing
Mitigates Acideamia during high intensity exercise
Decreases Metabolic Heat production
Low risk source of energy ideal for horses at risk from Gastric Ulcers, Hind-Gut Acidosis, Azoturia, Laminitis and Colic
Ideal for Pregnant Mares in late gestation with reduced appetite but increased energy requirement

Behavior

Promotes less excitable, calmer behavior in horses, when fed as an alternative supplementary energy source to cereal grains
Reduces aggressive behavior
Reduces stress in foals during weaning

Health

Enhances Body Condition
Helps lower heart rate in exercising horses
Can help reduce inflammation in arthritic horses
Valuable in the treating respiratory problems caused by recurrent airway obstruction by reducing Pulmonary Inflammation
Maintains gut health and integrity

Hemp meal can do wonders for your dog or horse. Hemp meal is filled with important and crucial nutrition including polyunsaturated good fats (with naturally occurring ideal 1:3 ration of Omega-3 and Omega-6 essential fatty acids (EFAs)), protein, vitamins (including vitamin B1, B3, B6, C, D, E), antioxidants, magnesium, potassium, calcium, fiber, iron, enzymes, and more – making it an excellent addition to your dog and horse's meal plan.

Then benefits of hemp for your pet's healthy include:

- Strengthens the immune system
- Supports a healthy weight
- Increases energy
- Improves condition of skin and fur

Unlike many other foods, hemp is easily digestible by the body and shown to aid the system in any recovery work it needs to do, as well as for the maintenance of good health.

Scientific Opinion on the safety of hemp for use as animal feed

Type: Opinion of the Scientific Committee/Scientific Panel On request from: European Commission

Following a request from European Commission, the Panel on Additives and Products or Substances used in Animal Feed (FEEDAP) was asked to deliver a scientific opinion on the safety of hemp (*Cannabis* genus) for use as animal feed.

Four essentially different types of feed materials may be derived from the hemp plant: hemp seed (26 to 37.5% lipids, 25% crude protein, 28% fiber), hemp seed meal/cake (about 11% lipids, 33% crude protein, 43% fiber), hemp seed oil (about 56% linoleic, 22% alpha-linolenic acid) and whole hemp plant (including hemp hurds, fresh, or dried). Further products are hemp flour (ground dried hemp leaves) and hemp protein isolate from seeds.

Hemp oil and hemp pellet as meal could be used as feed materials for all animal species. The maximum incorporation rates in the complete feed could be 3% in poultry for fattening, 5–7% in laying poultry and 2–5% in pigs for pellets, 5% in ruminants for hemp seed meal and 5% in fish for hemp pellets.

How to Use Hemp Fiber Protein:

When a veterinarian suggests extra fiber for a dog's diet, it is usually to help the dog avoid constipation or keep the anal glands working normally. Older dogs often need extra fiber to keep healthy. Here are easy ways to add hemp meal fiber to a dog diet. Start with small amounts and experiment to see what works best with the dog.

The main function of fiber in a dog's diet is to increase both bulk and water in the intestinal contents. It means that fiber is good for both diarrhea and constipation. Fiber absorbs extra water in watery stools, which prevents diarrhea. Also, it helps to hold onto water, which prevents constipation. Some fiber is broken down in the intestine into fatty acids. These fatty acids help to prevent the overgrowth of harmful bacteria. They will also help the colon cells to recover from injury and possibly help reduce the risk of colon cancer

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Hemp Seed Oil For Horses & Small Animals

There are many oils that are commonly fed to horses. These include corn oil, soy oil, canola oil, flax seed oil, coconut oil, fish oil, and vegetable oil (a blend of corn and soy bean oils). Hemp oil is a relative new-comer to the group of oils fed to horses, but it has a traditional use as a healthy, beneficial oil that dates back to the Ming Dynasty. Hemp seed oil is a unique oil in that contains all the identified essential fatty acids, known as the omegas. Hemp seed oil provides not only Omega 3 and Omega 6, but Omega 9 as well. But what really sets Hemp seed oil apart from the other oils is that it provides GLA: gamma linolenic acid.

GLA is a regulator of the prostaglandins, the hormone-like substances that act as a chemical messengers inside the cell. Their physiological effects include regulation of inflammation. There are two predominant prostaglandins: PGE-1 the anti-inflammatory prostaglandin and PGE-2 the pro-inflammatory prostaglandin. GLA increases production of PGE-1, thus reducing the levels of PGE-2. Misoprostol, a common medication for horses with hind gut ulcers is a synthetic form of PGE-1.

The prostaglandins are also involved in the increased secretion of protective mucus in the G1 tract, which makes hemp oil's GLA an important ingredient for horses with ulcer issues.

Hemp seeds unlike corn, soy or canola are not genetically modified or engineered. These seeds were developed THC-free in Finland, and are grown predominately in Canada, the world's largest producer of hemp seed oil.

Hemp Seed Oil and Performance:

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Guaranteed Analysis

Serving: per 100ml

Total Fat	92g
Saturated Fat	9g
Polyunsaturated Fat	72g
Mono saturated Fat	11g

Fatty Acid Profile

Oleic Acid (Omega 9)	9.85g
Linoleic Acid (Omega 6)	51.96g
Linolenic Acid (Omega 3)	16.07g
Gamma Linolenic Acid (GLA)	3.6g

Feeding Directions:

Regular Feeding: 2-4 tablespoon in the am and then pm, the weight of the animal varies, smaller animals start with lower doses up to 1/2 to 2 tbsp. am & pm daily and increase accordingly if more is required.

Increase dosage for acute and chronic conditions then return to maintenance.



Kosher Checked, Globally Accepted.

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