

LINSEED OIL AND OUR ANIMAL FRIENDS

Our pets need oil in order to function because cell membranes are made of oils and fats. Such fatty acids that animals cannot create themselves are called essential fatty acids, the two major types are omega 6 and omega 3. For good health these fats need to be in balance.

It is important that our pets get enough omega 3 fatty acids which can prevent local infections and tissue damages caused by strain. Omega 3 fatty acids play an important role in the welfare of intestines, mucosa, skin and fur.

Linseed oil contains overwhelmingly the most of omega 3 fatty acids because about 60 % of its fatty acids is alpha linolenic fatty acid. Therefore it is easy to balance twisted proportions of omega 6 / omega 3 fatty acids with linseed oil. In linseed oil the yield of omega 3 fatty acids is four times the amount of omega 6 fatty acids.

The healthiness of linseed oil is based on the high amount of unsaturated fatty acids. In the Biolin® linseed oil, the amount of of unsaturated fatty acids is more than 90 % of all fatty acids.

Using vegetable oils in animal feeding increases the need of vitamin E. A dosage corresponding amount of vitamin E has been added in the Biolin® linseed oil. Working as antioxidant, vitamin E improves the shelf life and functionality of linseed oil.

A suitable amount for race horses is 3 – 5 dl per day. For horses with tissue damage, oil can be given more, starting with 1 dl per 100 kgs. For elderly horses vegetable oil can be given as extra energy from 1,5 to 2 dl per day.

The ability to maintain body temperature deteriorates with age, that is why an old horse needs more energy to produce body temperature. The energy content of 3 dl of linseed oil corresponds to 1,5 kgs of oats. As the fat turns into kinetic energy, less of lactic acid is being produced.

For dogs, linseed oil works well as a source of extra energy. As an additional level, we recommend 5 % of the weight of the portion. Adding oil to the portion improves the absorption of fat. Furthermore, the oil improves the quality and the shine of fur.

Linseed is found to lower the level of blood cholesterol with humans which is an advantage on curing some metabolism disorders such as overweight and diabetes. Same things are being researched on animals.

Biolin® linseed oil is produced of domestic raw materials, which can be traced all the way to the farmers' fields. For us, domestic means that we give work for us Finns, beginning from sowing – to the expert salesman. It has been examined that our short, chilly and light growing season produces much more alpha linolenic acid in the linseed.

Biolin® linseed oil is produced by mechanical extraction method, using no heat nor solvents, keeping all the natural health influences and nutrients.

Just give your animal friend a good and a healthy life!