



1 Union Street
 Berwick Ontario
 K0C 1G0 Canada
 1-877-984-0480
 fax: (613)-984-0481
 richard@homesteadorganics.ca
 www.homesteadorganics.ca

July 23rd, 2003

Feed Products

Homestead Organics manufactures a full line of organic feeds to satisfy the needs of your farm animals. They are expertly formulated for each species and their stage of production. Feeds are made with clean heavy grain and rely on a diversified and consistent ingredient list. Organic soybean oil is added to bind the dust.

These complete feeds contain appropriate mineral and vitamin supplements for the species and the type of production. Homestead Organics' house mineral blend contains essential minerals plus kelp, vitamins and trace mineral salt. It suits most mixed farms with low stress levels and good husbandry. As an option, the Bio-Ag premium premixes start with the same essential ingredients as the house blend. They also contain probiotics, chelated trace minerals and micronutrients. Although more expensive, they are specifically designed for each production cycle of each species.

These formulations are based on average farm requirements. Most farms with good management normally obtain very good results with these formulations. Custom mixes may be required to satisfy the particular needs of certain farms and especially to match forages that are above or below average quality. A minimum order of 250 kg (550 lb) in bags is required for a custom mix.

Products	Protein	Description: The ingredients are listed in order of decreasing proportion.
	As fed	
Chicken Starter Turkey Starter Duck Starter	20.0% 25.0% 21.0%	A very high protein diet for fast growth and a crumbled texture for young poultry. Contains corn, roasted soybeans, wheat, flax meal and minerals.
Chicken Grower Turkey Grower Duck Grower	18.0% 20.0% 19.0%	A high protein diet with a medium coarse texture for growing poultry until they are ready for market. Contains corn, roasted soybeans, barley, wheat, flax meal, minerals and oats.
Chicken Finisher Turkey Finisher	16.0% 17.5%	A lower protein diet with a coarse texture for meat poultry in the last weeks before going to market. The feed is used to increase the fat content and improve the taste of the meat. Contains corn, roasted soybeans, barley, wheat, flax meal, minerals, oats and alfalfa.
Layer Mash	16.5% or 18.0%	For egg production or maintenance of adult birds (geese, ducks, chickens, turkeys); very coarse with roughly broken kernels. Contains corn, roasted soybeans, barley, wheat, flax meal, oats, minerals and alfalfa. The 16.5% protein will suffice for most mixed farms. Some farmers start the laying cycle at 20 weeks with 18% protein and then convert to 16.5% protein at about 30-35 weeks.

Creep Feed	16.0%	A balanced ration designed as a lamb, kid and calf starter; the mineral supplement does not contain added copper. Contains coarsely rolled grain with corn, roasted soybeans, barley, wheat, oats, flax meal, peas and minerals.
Dairy Ration	16.0%	A coarsely cracked grain mix with a good balance of protein, energy and calcium to sustain milk production. Designed with cows in mind but could serve most sheep and goats as the mineral supplement does not contain added copper. Larger herds of goats and sheep may request a custom mix with a mineral supplement specifically designed for goat or sheep. Contains corn, roasted soybeans, barley, oats, flax meal, peas, wheat, & minerals.
Ewe Ration	13.0%	A low protein feed with a very coarse texture designed for gestating or dry sheep, goats and cattle. Contains corn, barley, oats, roasted soybeans, flax meal, peas and minerals.
Cattle Finisher	15.0%	A high energy feed to finish cattle by adding body weight and fat. Contains coarsely rolled grain with corn, barley, roasted soybeans, oats, flax meal, wheat, peas and minerals.
Hog Starter	21.0%	A high protein fine meal for young pigs from birth to weaning, served dry or with water. Contains corn, roasted soybeans, barley, peas, flax meal, wheat, minerals and alfalfa.
Hog Grower	15.5%	A medium protein, fine meal for the growing hog, from weaning to market. Contains corn, barley, roasted soybeans, peas, wheat, flax meal, oats, minerals and alfalfa.
Sow Feed	15.0%	For nursing sows, a fine meal served dry or with water, balanced for protein, energy and calcium. Contains corn, barley, peas, roasted soybeans, wheat, flax meal, minerals and alfalfa.
Mixed Grains	10.0%	A general purpose maintenance grain with a low protein level and no mineral supplement. A very coarse mix for cattle, horses and hogs. Contains corn, wheat, barley and oats.
Horse Feed	12.0%	A medium protein maintenance ration including a mineral supplement for general purpose hobby horses. Contains barley, oats, corn, roasted soybeans, flax meal and minerals.
Rabbit Grower	15.0%	A grower ration for rabbits containing wheat, oats, barley, roasted soybeans, flax meal, peas, minerals and salt. Farmers should provide their own forage or purchase alfalfa pellets.