

# OMEGATIN®

## Product Description

OMEGATIN is a proportionally balanced, complete, 15% protein, 20% fat, pelleted, nutrient-dense horse feed with an exceptionally low level of starch (13.5%).

## Features and *Benefits*

20% fat *for high calories and low carbohydrates. The low starch level is approximately 50% less than many popular "rice-bran" products, and is possible due to highly digestible and specialized proprietary ingredients. Low starch means reduced risk of gas colic, laminitis, and a lower glycemic response.*

Chelated trace minerals *for natural bioavailability of trace minerals critical to good health and optimum performance.*

Flaxseed *to provide omega fatty acids.*

A soft pellet *means none of the digestive and feeding problems associated with a meal; and ingredients are not exposed to the high temperatures and pressures of extrusion. It is ideal for horses with few or sensitive teeth.*

Contains selenium yeast *which has shown to have higher retention and digestibility than sodium selenite.*

Selenium and Vitamin E *enhances the immune system, improves reproduction, overall health, performance, and appearance.*

A locked formula *for product quality and consistency means no least costing or "best-costing" of ingredients. Consequently, substituted ingredients do not challenge cecum bacteria, which improves digestibility and helps prevent cecal colic.*

Proper calcium-to-phosphorus ratio *helps prevent one heavily fortified nutrient from interfering with the availability of other nutrients.*

Supplemental Lysine, Methionine, and Threonine (the three most-limiting amino acids in an equine diet) *offers the option of feeding OMEGATIN as a complete and a supplement.*



An energy supplement for horses.

### GUARANTEED ANALYSIS

Crude Protein, min. ....	15.0%
Lysine, min. ....	0.8%
Methionine, min. ....	0.2%
Threonine ....	0.5%
Crude Fat, min. ....	20.0%
Crude Fiber, max. ....	11.0%
Calcium (Ca), min. ....	0.65%
Calcium (Ca), max. ....	1.15%
Phosphorus (P), min. ....	0.7%
Salt (NaCl), min. ....	0.3%
Salt (NaCl), max. ....	0.8%
Copper (Cu), min. ....	20 ppm
Selenium (Se), min. ....	0.3 ppm
Zinc (Zn), min. ....	100 ppm
Vitamin A, min. ....	9,000 IU/lb
Vitamin D <sub>3</sub> , min. ....	2,000 IU/lb
Vitamin E, min. ....	200 IU/lb
Biotin, min. ....	0.5 mg/lb

### INGREDIENTS

Corn Germ, Wheat Middlings, Dehydrated Alfalfa Meal, Soybean Meal, Soy Hulls, Flax Seed, Corn Bran, Distillers Dried Grains with Solubles, Vegetable Oil, Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Yeast Culture, Salt, L-Lysine, DL-Methionine, L-Threonine, Lecithin, Yucca Schidigera Extract, Vitamin A Acetate, Vitamin D<sub>3</sub> Supplement, Vitamin E Supplement, Menadione Dimethylpyrimidinol Bisulfite (source of Vitamin K Activity), Riboflavin Supplement, Niacin Supplement, Calcium Pantothenate, Choline Chloride, Vitamin B<sub>12</sub> Supplement, Biotin, Folic Acid, Thiamin Mononitrate, Pyridoxine Hydrochloride, Zinc Methionine Complex, Copper Amino Acid Complex, Manganese Amino Acid Complex, Calcium Iodate, Manganese Sulfate, Zinc Sulfate, Ferrous Sulfate, Copper Sulfate, Cobalt Carbonate, Selenium Yeast, Propionic Acid, Natural and Artificial Flavors, Natural Mixed Tocopherals, Citric Acid and Rosemary Extract.

Micro-Aid®, *a natural product designed to reduce ammonia odors, is especially beneficial in confined situations.*

Research-proven *for peace of mind.*

## Feeding Directions

As a top-dress, OMEGATIN may be fed at a minimum of 1/2 pound up to 3 pounds per animal daily along with the grain mix and roughage.

As a complete grain mix, OMEGATIN may be fed at a minimum rate of 3 pounds up to 12 pounds per animal per day along with roughage. It is recommended to feed a maximum of 4 pounds per feeding. Provide clean water and salt free-choice.

The suggested feeding program is intended solely as a guide. The variables associated with management, environment, and breed may dictate changes in the animals' requirements.

OMEGATIN may be fed to most other species of animals, but do not feed to sheep.

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		FAT LEVELS IN EQUINE GRAIN RATIOS										
RATIO IN GRAIN MIX		Feeding rate for Grain Mix, lb/day										
OMEGATIN	DYNASTY 14	2	3	4	5	6	7	8	9	10	11	12
		Pounds of Fat in Daily Grain Ration										
0%	100%	0.12	0.18	0.24	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72
10%	90%	0.15	0.22	0.30	0.37	0.44	0.52	0.59	0.67	0.74	0.81	0.89
20%	80%	0.18	0.26	0.35	0.44	0.53	0.62	0.70	0.79	0.88	0.97	1.06
30%	70%	0.20	0.31	0.41	0.51	0.61	0.71	0.82	0.92	1.02	1.12	1.22
40%	60%	0.23	0.35	0.46	0.58	0.70	0.81	0.93	1.04	1.16	1.28	1.39
50%	50%	0.26	0.39	0.52	0.65	0.78	0.91	1.04	1.17	1.30	1.43	1.56
60%	40%	0.29	0.43	0.58	0.72	0.86	1.01	1.15	1.30	1.44	1.58	1.73
70%	30%	0.32	0.47	0.63	0.79	0.95	1.11	1.26	1.42	1.58	1.74	1.90
80%	20%	0.34	0.52	0.69	0.86	1.03	1.20	1.38	1.55	1.72	1.89	2.06
90%	10%	0.37	0.56	0.74	0.93	1.12	1.30	1.49	1.67	1.86	2.05	2.23
100%	0%	0.40	0.60	0.80	1.00	1.20	1.40	1.60	1.80	2.00	2.20	2.40

		DIGESTIBLE ENERGY LEVELS IN EQUINE GRAIN RATIOS										
RATIO IN GRAIN MIX		Feeding rate for Grain Mix, lb/day										
OMEGATIN	DYNASTY 14	2	3	4	5	6	7	8	9	10	11	12
		Estimated Digestible Energy of Daily Grain Mix, Kcal										
0%	100%	0.12	0.18	0.24	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72
0%	100%	2950	4425	5900	7375	8850	10325	11800	13275	14750	16225	17700
10%	90%	3019	4529	6038	7548	9057	10567	12076	13586	15095	16605	18114
20%	80%	3088	4632	6176	7720	9264	10808	12352	13896	15440	16984	18528
30%	70%	3157	4736	6314	7893	9471	11050	12628	14207	15785	17364	18942
40%	60%	3226	4839	6452	8065	9678	11291	12904	14517	16130	17743	19356
50%	50%	3295	4943	6590	8238	9885	11533	13180	14828	16475	18123	19770
60%	40%	3364	5046	6728	8410	10092	11774	13456	15138	16820	18502	20184
70%	30%	3433	5150	6866	8583	10299	12016	13732	15449	17165	18882	20598
80%	20%	3502	5253	7004	8755	10506	12257	14008	15759	17510	19261	21012
90%	10%	3571	5357	7142	8928	10713	12499	14284	16070	17855	19641	21426
100%	0%	3640	5460	7280	9100	10920	12740	14560	16380	18200	20020	21840