



PHOTO BY PALMER PHOTO

**Sentinel™ Grow & Excel Formula - A Nutrient Release Formula Horse Feed.** Sentinel™ Grow & Excel, a Nutrient Release Formula feed, is the new generation in equine nutrition formulated specifically to meet the intense demands of young growing horses and active performance horses. A precise balance of protein, high fat and fiber from low starch/sugar ingredients provides healthful nutrition throughout growth and into performance. This versatile formulation of Sentinel™ Grow & Excel is also an ideal choice for breeding stallions and pregnant mares in late gestation. A pressure cooked feed offers a safe and natural way to provide essential nutrition and calories to growing and performing horses and is more easily digested for optimal nutrient utilization.

**Immune System Support** – Sentinel™ incorporates an Advanced Antioxidant Package containing Vitamin E, Vitamin C, Vitamin A, Bio-available Selenium, Chelated Zinc, Copper and Manganese, plus Methionine. These nutrients aid in maintaining tissue integrity and strength, helping to sustain health and metabolism under the stresses of growth and performance.

**Growth and Performance** – Sentinel™ contains guaranteed levels of the Amino Acids Lysine, Methionine and Threonine. Amino acids are the building blocks of quality protein necessary for the continuous growth and rebuilding of muscle tissue in growing and performing horses.

**Body Structure and Function** – Complete balanced package of macro minerals, trace minerals and vitamins help build, strengthen and maintain all body tissues including bone and muscle. These nutrients also help regulate metabolic activities and help support the immune system to sustain overall health. The more biologically available chelated forms of zinc, copper and manganese plus selenium yeast ensure these nutrients reach their target tissues for enhanced function and health.

**Sequential Release of 'Cool' Energy** - A specific balance of fat and fermentable fiber provides safe calories at different rates to the body to meet the complex demands for growth and performance.

**Low Starch and Sugar Ingredients** - A low starch and sugar diet is often recommended by veterinarians and nutritionists for horses with a history of metabolic and digestive challenges, such as Cushing's, insulin resistance, tying-up, DOD, EPSM, colic and laminitis.

**Healthy Rate of Intake** – The light and airy nature of pressure cooked feeds may facilitate the breakdown of feed for horses while encouraging slower consumption and more thorough chewing. A slower rate of intake with more complete chewing may help minimize the risk of digestive upsets, such as colic and choke.

**High Nutrient Density** – Provides more actual nutrition by weight; you may feed less while delivering more of what your horse needs for optimum health and ideal body condition.

**Stable Digestive Environment** – Direct-fed microorganisms, yeast culture, fermentation products and mannan-oligosaccharides (MOS) aid in maintaining healthy digestion and active microbial fermentation for sustained nutrient digestibility, absorption and assimilation. These additives, including guaranteed levels of Bacillus species, may support the presence of beneficial bacteria in the gut, resulting in sustained horse health and a more stable digestive tract environment.

**Built-In Fiber** – Highly fermentable fiber sources such as soybean hulls, alfalfa meal, beet pulp and rice bran support healthy digestive activity while providing extra calories in a safe and natural form.

**Healthy Skin and Hair Coat** – Highly digestible fat from Soybean Oil and Flaxseed (sources of Omega-3 and Omega-6 fatty acids) helps provide extra calories for maintaining ideal body condition and helps promote a healthy skin and hair coat.

**Brain and Visual Support** – Docosahexaenoic Acid (DHA), an Omega-3 fatty acid, is a structural component of nerve cells in the brain and eyes and a key component of heart tissue. Studies have shown that DHA is important for mental and visual development and plays a key role in the anti-inflammatory process.

**Fixed Formula** – A consistent formula, bag after bag, featuring only the highest quality ingredients, to prevent sudden changes in the diet to improve digestive health and function.

**SUGGESTED FEEDING RECOMMENDATIONS\*:**

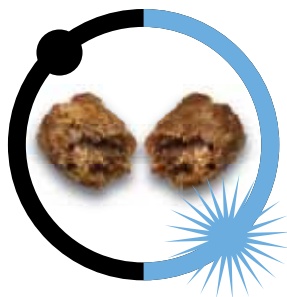
Horse Class	Age	lbs/100 lbs body wt./day
<b>Growth</b>		
Yearling	18 to 18 mos.	0.65 - 0.95
Long Yearling	18 to 24 mos.	0.60 - 0.85
2-Year Old	24 to 36 mos.	0.55 - 0.70
<b>Adult</b>		
Moderate Exercise	Mature	0.45 - 0.65
Heavy Exercise	Mature	0.55 - 0.75
Very Heavy Exercise	Mature	0.65 - 1.20
<b>Breeding</b>		
Pregnant Mare, last 3 mo.	Mature	0.40 - 0.70
Lactating Mare, 4 – 6 mo.	Mature	0.75 - 1.10
Breeding Stallion	Mature	0.40 - 0.60

\*Suggested program is based on offering grass or mixed grass hays. If feeding legume hays or rich pasture, consult your Blue Seal Sales Representative or Customer Service. **Sentinel™ Grow & Excel** is also recommended for horses with challenged digestive and/or metabolic systems - contact your Blue Seal Sales Representative for specific recommendations. Some good quality hay should be offered to help maintain good digestive function and prevent boredom.

**DAILY GUIDE:** Approximate feed weight to volume: 0.85 lb = 1 quart. It is necessary to adjust the feeding of **Sentinel™ Grow & Excel** to the condition of the horse. Provide salt and plenty of fresh water free choice.

**COMMENTS:** For additional mineral-vitamin fortification, or if **Sentinel™ Grow & Excel** is fed below the recommended feeding range, feed the appropriate **Winning Touch® Equine Supplement**, depending on type of hay being fed.

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



**NUTRIENT RELEASE FORMULA**  
OPTIMIZES DIGESTIBILITY AND NUTRIENT UTILIZATION.

**GUARANTEED ANALYSIS:**

Crude Protein, Min.	14.0 %
Lysine, Min.	0.70 %
Methionine, Min.	0.35 %
Threonine, Min.	0.50 %
Crude Fat, Min.	10.0 %
Crude Fiber, Max.	15.0 %
Calcium, Min.	0.65 %
Calcium, Max.	1.15 %
Phosphorus, Min.	0.65 %
Copper, Min.	55 ppm
Manganese, Min.	135 ppm
Selenium, Min.	0.60 ppm
Zinc, Min.	165 ppm
Vitamin A, Min.	5,500 IU/lb
Vitamin E, Min.	150 IU/lb
Biotin, Min.	0.45 mg/lb
Total Omega-3 Fatty Acids, Min.	4.2 g/lb
Total Omega-6 Fatty Acids, Min.	23.0 g/lb
Total Bacillus Species, Min.	454 million cfu/lb (Bacillus Lichenformis, Bacillus Subtilis)

**INGREDIENTS:** Soybean Hulls, Dried Beet Pulp, Wheat Middlings, Soybean Oil, Corn Distillers Dried Grains, Wheat Flour, Ground Corn, Alfalfa Meal, Soybean Meal, Rice Bran, Cane Molasses, Yeast Culture, Calcium Carbonate, Salt, Monocalcium Phosphate, Magnesium Oxide, L-Lysine Monohydrochloride, DL-Methionine, Potassium Sulfate, Magnesium Sulfate, Vitamin E Supplement, Vitamin A Supplement, Vitamin D3 Supplement, L-Ascorbyl-2-Polyphosphate (Source of Vitamin C), Zinc Protein, Manganese Protein, Copper Protein, Zinc Sulfate, Manganese Sulfate, Copper Sulfate, Ferrous Sulfate, Calcium Iodate, Cobalt Carbonate, Selenium Yeast, Sodium Selenite, Biotin, Choline Chloride, Vitamin B12 Supplement, Riboflavin, Niacin, d-Calcium Pantothenate, Folic Acid, Thiamine Mononitrate, Pyridoxine HCL, Feed Grade Fat Product (Source of Omega-3 Fatty Acid DHA), Stabilized Flaxseed, Soy Lecithin, Dried Bacillus Lichenformis Fermentation Product, Dried Bacillus Subtilis Fermentation Product, Hydrolyzed Brewers Dried Yeast (Source of Mannan Oligosaccharides), Dried Enterococcus Faecium Fermentation Product, Dried Lactobacillus Acidophilus Fermentation Product, Dried Aspergillus Niger Fermentation Extract, Dried Trichoderma Longibrachiatum Fermentation Extract, L-Threonine, Rosemary Extract, Natural Flavor.

**CAUTION: This feed contains supplemental copper. Do not feed to sheep.**

