



Bluebonnet Feeds EX-Factor[®] — Low Starch — with Intensify[®] Technology Extruded

Purpose:

Intensify[®] Ex-Factor Low Starch is an extrusion cooked feed that is highly digestible. This product contains “Intensify Technology” and may be used for growth, performance, breeding and maintenance horses of all ages. This product contains very low levels of non-structural carbohydrates which makes it ideal for horses with starch and sugar sensitivities. The extrusion cooking process makes the nutrients in this feed very easy for the horse to digest and absorb.

Features & Benefits of Intensify Technology

Feature	Benefit
True Name Ingredient List	Ingredients are listed by specific names, not as “by-products”. This creates a consistent and reliable feed and ensures ingredients don't change with the commodity markets.
Guaranteed Levels of added Prebiotics and Probiotics	Prebiotics and Probiotics improve stability of the microbial population in the hind gut, which is essential to a healthy digestive tract and proper nutrient utilization.
Natural Digestive Enzymes	Enzymes are the “keys” that help a horse break down certain nutrients. Each nutrient requires a unique “key” or enzyme. We have added specific enzymes to this feed to improve the absorption and use of important nutrients.
Chelated Trace Minerals	Chelated minerals are bound to an organic molecule which is very small in size compared to a mineral bound to an inorganic molecule. The small size and organic form of a chelated mineral makes it easier for the horse to absorb and use within the body.
Organic Selenium Yeast & Elevated Vitamin E Levels	Selenium and Vitamin E work together to help prevent instances of PSSM or “Tying Up” which can be a common problem in certain breeds and disciplines. Organic Selenium Yeast is used so that the body can easily absorb the needed amount of selenium without risking toxicity.
Calories Provided by “Cool Energy” Sources	“Cool Energy” calories are derived from fat sources such as rice bran, vegetable oil, and flaxseed which is rich in omega 3 fatty- acids. Research shows that when calories are provided from fat sources horses tend to be less excitable and have better endurance.
Kelp Seaweed	Kelp seaweed is the world's most valuable and concentrated source of micronutrients. Every metal mineral can be found in kelp.
Biotin & Guaranteed B-Vitamins	Biotin is essential for growing a strong hoof wall. Research shows that adding biotin to a horse's diet improves hoof health. B-vitamins are helpful in reducing recovery time after exercise and hauling.
Yucca Extract	Yucca Extract helps reduce ammonia levels in the urine which improves air quality in the stall and can reduce the chance of respiratory stress. Yucca extract has also been shown to reduce inflammation and may be beneficial to horses that are sore or stiff.
Ingredient Testing	Raw ingredients are evaluated for quality and tested for appropriate aflatoxins and mycotoxins prior to ever being used in the feed.

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Daily Feeding Directions:

All Horses: Feed quality hay or pasture at a minimum of 1.5% of horses body weight daily.

Adult Maintenance Horses: Feed 0.50 lb per 100 lb body weight.

Performance Horses:

- Light to Moderate Activity: Feed 0.50 to 0.75 lb per 100 lb body weight.
- Intense Activity: Feed 0.75 to 1.00 lb per 100 lb body weight.

Breeding/Growing Horses:

- Pregnant Mares: Feed 0.50 to 1.00 lb per 100 lb body weight.
- Lactating Mares: Feed 1.00 to 1.25 lb per 100 lb body weight.
- Growing Horses: Feed 1.00 to 1.25 lb per 100 lb body weight.

Feeding Horses With Teeth Issues or Chewing Difficulty:

Soften the feed by moistening with water a few minutes before feeding. Always remove any unconsumed moistened feed within two hours after feeding.

Important Feeding Information:

- Transition horses onto this feed gradually over a period of 14 days.
- Increase or decrease daily feed to obtain the desired growth, weight gain or body condition.
- Weigh feed and divide feed into two or three separate feedings for best results and safety.
- Offer clean fresh water and plain white salt at all times.
- Keep feed fresh in cool dry storage away from rodents, insects and moisture.
- Do not use feed that appears old, molded, or has an unusual odor.
- **DO NOT FEED TO SHEEP.**

Ingredients:

Rice Bran, Dehydrated Alfalfa Meal, Dried Plain Beet Pulp, Wheat Middlings, Dehulled Soybean Meal, Soybean Oil, Flax Seed, Yeast Culture, Dried Kelp, Calcium Carbonate, Salt, Sodium Bicarbonate, Dried Cane Molasses, L-Lysine, DL-Methionine, L-Threonine, Active Dried Yeast, Hydrolyzed Yeast, Fenugreek Seed, Anise, Yucca Schidigera Extract, Dried Bacillus Subtilis Fermentation Extract, Dried Aspergillus Oryzae Fermentation Product, Dried Aspergillus Oryzae Fermentation Extract, Dried Trichoderma Longibrachiatum Fermentation Extract, Dried Aspergillus Niger Fermentation Extract, Dried Enterococcus Faecium Fermentation Product, Dried Lactobacillus Acidophilus Fermentation Product, Dried Bacillus Subtilis Fermentation Product, Dried Bacillus Licheniformis Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifido bacterium Thermophilum Fermentation Product, Condensed Grain Fermentation Solubles, Lignin Sulfonate, Bentonite, Magnesium Oxide, Zinc Amino Acid Chelate, Manganese Amino Acid Chelate, Copper Amino Acid Chelate, Iron Amino Acid Chelate, Selenium Yeast, Zinc Sulfate, Copper Sulfate, Ferrous Sulfate, Iron Oxide, Manganese Sulfate, Manganous Oxide, Cobalt Chloride, Ethylenediamine Dihydrochloride, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, L-Ascorbyl-2-Polyphosphate (Source of Ascorbic Acid/Vitamin C), Biotin, Niacin Supplement, Thiamine Mononitrate, Vitamin B12 Supplement, Folic Acid, Riboflavin Supplement, Pyridoxine Hydrochloride, D-Calcium Pantothenate, Natural and Artificial Flavors. **Contains a source of live (viable) naturally occurring microorganisms.**

Guaranteed Analysis

Crude Protein	Min	12.75%	Copper	Min	70 ppm
Lysine	Min	0.85%	Zinc	Min	220 ppm
Methionine	Min	0.24%	Manganese	Min	220 ppm
Cystine	Min	0.21%	Iron	Min	240 ppm
Threonine	Min	0.50%	Cobalt	Min	0.80 ppm
Tryptophan	Min	0.17%	Selenium	Min	0.45 ppm
Crude Fat	Min	8.00%	Vitamin A	Min	6,000 IU/lb
Crude Fiber	Max	15.00%	Vitamin D3	Min	1,000 IU/lb
Calcium	Min	1.75%	Vitamin E	Min	100 IU/lb
Calcium	Max	2.25%	Ascorbic Acid (Vitamin C)	Min	50 mg/lb
Phosphorus	Min	0.75%	Vitamin B12	Min	20 mcg/lb
Magnesium	Min	0.30%	Riboflavin	Min	4.00 mg/lb
Potassium	Min	0.80%	Thiamin	Min	5.00 mg/lb
Sugar	Max	3.00%	Biotin	Min	1.00 mg/lb
Starch	Max	7.00%			
Saccharomyces cerevisiae	Min			Min	82,000,000 CFU/lb
Enterococcus faecium	Min			Min	15,000,000 CFU/lb
Lactobacillus acidophilus	Min			Min	13,000,000 CFU/lb
Lactobacillus casei	Min			Min	7,000,000 CFU/lb
Bifido bacterium thermophilum	Min			Min	7,000,000 CFU/lb
Bacillus subtilis	Min			Min	6,000,000 CFU/lb
Bacillus licheniformis	Min			Min	6,000,000 CFU/lb
Aspergillus oryzae	Min			Min	21 CFU/lb
alpha-Amylase (Bacillus subtilis) ¹	Min			Min	2,500 units/lb
Cellulase (Trichoderma longibrachiatum) ²	Min			Min	444 units/lb
Protease (Aspergillus oryzae) ³	Min			Min	125 units/lb
beta Glucanase (Aspergillus niger) ⁴	Min			Min	22 units/lb

¹-One alpha-amylase unit will dextrinize 88 ugrams of starch per minute at pH 6 and 40°C

²-One cellulase unit will produce a relative fluidity change of 1 in 5 min. in a defined carboxymethyl cellulose substrate at pH 4.5 and 40°C

³-One hemoglobin unit of protease produces, in 1 minute at pH 4.7 and 40°C, a hydrolysate whose absorbance at 275 nm is equal to a solution containing 1.1 ugrams per mL of tyrosine in 0.006N hydrochloric acid

⁴-One beta-glucanase unit liberates 1 micromole of reducing sugar, glucose equivalence, per minute pH 6.5 and 40°C

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