

# Bluebonnet Feeds Crowth & Development

# Purpose:

Intensify® Growth & Development is the superior choice for pregnancy, lactation, and growth. Intensify Growth & Development contains low sugar, starch, and non-structural carbohydrate levels and is specifically formulated to promote a balanced growth rate. Mares should begin eating Intensify® Growth & Development at the beginning of pregnancy and continue until the foal is weaned. Foals should be fed Growth & Development through 2 years of age. This product contains "Intensify® Technology" and is one of the most advanced feeds on the market for mare and foal nutrition.

# Features & Benefits of Intensify Technology

Feature	Benefit			
True Name Ingredient List	Ingredients are listed by specific names, not as "by-products". This creates a consiste 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 alfatoxins and mycotoxins prior to ever being used in the feed.			



## **DAILY FEEDING DIRECTIONS:**

**All Horses:** Feed quality hay at a minimum of 1.5% to 2.0% of horse's body weight.

Adult Maintenance: Feed 0.3 lb per 100 lb body weight.

### Performance

Light Activity: Feed 0.3 lb to 0.4 lb per 100 lb body weight.

*Moderate Activity:* Feed 0.4 lb to 0.6 lb per 100 lb body

Intense Activity: Feed 0.6 lb to 0.8 lb per 100 lb body weight.

# **Breeding/Growing**

Pregnant Mares: Feed 0.3 to 0.4 lb per 100 lb body weight.

Lactating Mares: Feed 0.4 to 0.6 lb per 100 lb body

Growing Horses: Feed 0.5 to 0.6 lb per 100 lb body weight.

Adjust feeding rate based on body condition and forage quality.

### IMPORTANT FEEDING INFORMATION:

- Transition horses onto this feed gradually over 14 days.
- Offer clean fresh water and plain white salt at all times.
- Weigh feed and divide feed into two or three separate feedings for best results and safety.
- · Store in cool dry area away from rodents, insects and moisture.
- · Do not use feed that appears old, molded, or has an unusual odor.

# **GUARANTEED ANALYSIS**

Crude Protein	Min	16.00%	Potassium	Min	0.90%
Lysine	Min	1.00%	Salt	Min	0.75%
Methionine	Min	0.30%	Salt	Max	1.25%
Cystine	Min	0.25%	Copper	Min	85 ppm
Threonine	Min	0.70%	Zinc	Min	300 ppm
Tryptophan	Min	0.25%	Manganese	Min	300 ppm
Crude Fat	Min	10.00%	Cobalt	Min	8 ppm
Crude Fiber	Max	12.00%	Selenium	Min	0.60 ppm
ADF	Max	17.00%	Vitamin A	Min	7,500 IU/lb
NDF	Max	29.00%	Vitamin D	Min	1050 IU/lb
Starch	Max	11.00%	Vitamin E	Min	175 IU/lb
Sugar	Max	7.00%	Vitamin B12	Min	25 mcg/lb
Calcium	Min	1.50%	Riboflavin (B2)	Min	7.00 mg/lb
Calcium	Max	2.00%	Thiamine (B1)	Min	15.00 mg/lb
Phosphorus	Min	0.75%	Biotin	Min	1.50 mg/lb
Magnesium	Min	0.35%	Ascorbic Acid	Min	50 mg/lb
PROBIOTICS			(Vitamin C)		

### PROBIOTICS

Total Active Yeast, min, 401 Million CFU/lb

(Saccharomyces cerevisiae, Kluyveromyces marxianis)

Total Active Bacteria, min, 275 Million CFU/lb

(Bacillus Subtilis, Lactobacillus Acidophilus, Lactobacillus Casei, Bifido Bacterium Thermophilum, Enterococcus Faecium, Aspergillus Oryzae, Bacillus Licheniformis)

### **ENZYMES**

alpha-Amylase<sup>1</sup> (Bacillus subtilis) min 8,000 units/lb Cellulase<sup>2</sup> (Aspergillus niger) min 1,200 units/lb Protease<sup>3</sup> (Aspergillus niger) min 330 units/lb beta-Glucanase<sup>4</sup> (Trichoderma longibrachiatum) min 90 units/lb

Each unit will dextrinize 88 µ grams of starch per minute at pH 6 and 40°C.

Each unit will produce a relative fluidity change of 1 in 5 minutes in a defined carboxymethyl cellulose substrate a pH 4.5 and 40°C.

Each hemoglobin unit produces, in 1 minute at pH 4.7 and 40°C, a hydrolysate whose absorbance at 275 mm is equal to a solution containing 1.1 µgrams per mL of tyrosine in 0.0006 hydrochloric acid.

Each unit liberates 1 micromole of reducing sugar (glucose equivalence) per minute pH 6.5 and 40°C.

### CAUTION: DO NOT FEED TO SHEEP OR COPPER SENSITIVE SPECIES.

INGREDIENTS: Dehydrated Alfalfa Meal, Wheat Middlings, Rice Bran, Soybean Oil, Dehulled Soybean Meal, Rice Hulls, Dried Plain Beet Pulp, Calcium Carbonate, Dried Seaweed Meal, Condensed Grain Fermentation Solubles, Yeast Culture, Salt, Lignin Sulfonate, Dried Cane Molasses, Monocalcium Phosphate, Kelp Meal, Yeast Extract, Hydrated Sodium Calcium Aluminosilicate, Sodium Bicarbonate, Active Dry Yeast, Dried Green Algae Meal, Dried Bacillus subtilis Fermentation Product, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifido Bacterium Thermophilum Fermentation Product, Dried Enterococcus Faecium Fermentation Product, Dried Aspergillus Oryzae Fermentation Product, Dried Bacillus Licheniformis Fermentation Product, Dried Trichoderma Longibrachiatum Fermentation Extract, Dried Bacillus Subtilis Fermentation Extract, Dried Aspergillus Oryzae Fermentation Extract, Dried Aspergillus Niger Fermentation Extract, L-Threonine, Magnesium Oxide, Vitamin E Supplement, Zinc Methionine Complex, Copper Lysine Complex, Manganese Methionine Complex, Cobalt Glucoheptonate, Zinc Sulfate, Manganous Oxide, Ascorbic Acid (Source of Vitamin C), Selenium Yeast, Yucca Schidigera Extract, Fenugreek, Mineral Oil, Biotin, Vitamin D3 Supplement, Thiamine Mononitrate, Vitamin B12 Supplement, D-Calcium Pantothenate, Vitamin A Supplement, Riboflavin Supplement, L-Lysine, DL-Methionine, L-Tryptophan, (Propionic Acid, Ethoxyquin (as preservatives)), Ethylenediamine Dihydroiodide, Pyridoxine Hydrochloride, Natural & Artificial Flavors. Contains a source of live (viable) naturally occurring microorganisms.

Bluebonnet Feeds