Foundation Formula

VETERINARIAN RECOMMENDED

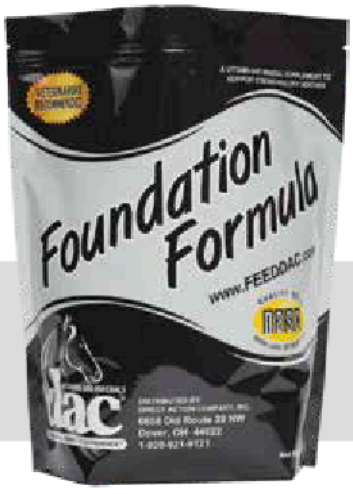
FEATURES

- Bio-available Zinc - 150 mg/oz.
- Methionine and lysine are key amino acids essential for growth
- Gives weak hoof walls necessary vitamins and minerals
- Supports growth of strong, tough hooves
- Biotin - 20 mg/oz.
- Includes essential amino acids vital for growth
- Nutrients work together to support cracked hooves and maintain hoof walls

dac® FOUNDATION FORMULA promotes the growth and development of healthy hooves, optimizing horn and frog quality, hoof integrity and strength.

INGREDIENTS

Distillers dried grains with solubles, biotin, sodium bentonite, L-lysine, soybean oil, zinc sulfate, DL- methionine, zinc amino acid complex, natural and artificial flavor, iron amino acid complex, pyridoxine hydrochloride, and vitamin A supplement.



AVAILABLE SIZES:

- 5# Bag
- 20# Bag
- 40# Bag

QUALITY SEAL NASC NATIONAL ANIMAL SUPPLEMENT COUNCIL

CONTAINS ZINPRO PERFORMANCE MINERALS®

GUARANTEED ANALYSIS

(Per 1 oz.)

Biotin (min)	320 mg/lb (20 mg)
Zinc (min)	5,500 ppm (150 mg)
Copper (min)	45 ppm (1.3 mg)
Methionine (min)	0.83% (230 mg)
Lysine (min)	1.4% (390 mg)
Vitamin A (min)	12,000 IU/lb (700 mg)
Pyridoxine (min)	460 mg/lb (30 mg)

FEEDING DIRECTIONS

dac® FOUNDATION FORMULA can be fed with either fortified or unfortified grains. Feed **dac® FOUNDATION FORMULA** at the following rate:

Horses with poor quality hooves	1 oz. (1 scoop) per horse per day if fed with either unfortified grains or fortified grains.

Feeding rate based on 1000 lb. horse.
Do not feed to sheep.

SPECIAL INGREDIENTS

Biotin - Biotin is a water soluble B- Vitamin. A number of research trials have concluded that providing 20mg of biotin per day will result in significant improvements to hoof quality in a period between 6 and 12 months.

Methionine - Methionine is an essential amino acid which must be supplemented in the horse's diet, as they are not able to produce this themselves. Methionine works synergistically with biotin to increase the effectiveness of both nutrients to improve hoof growth and integrity.

Zinc - Zinc is associated with the health and integrity of hair, skin, hooves and the immune system. Zinc deficiencies retard the synthesis of DNA, RNA and protein, which are necessary for proper hoof condition and repair. A shortage of zinc can also impair cellular division and growth and repair of connective tissues. Included in **dac® FOUNDATION FORMULA** is a zinc Methionine complex provided by Zinpro Performance Minerals.

Vitamin A - plays an important role in bone formation, tissue maintenance and hoof wall growth and strength. Vitamin A is necessary for the growth and development of normal hooves. Horses deficient in Vitamin A produce a poor quality, weak hoof wall.

Bio-available Trace Minerals – or chelated minerals are those that have been bonded to two or more amino acids. A mineral in this chelated state allows easy passage through the intestinal wall into the blood resulting in increased metabolism of that mineral. **dac® FOUNDATION FORMULA** utilizes organic minerals to increase availability and enhance absorption rates.