

NUTRITIONAL SUPPLEMENT



BIOTIN

- ▶ Source of **biotin**, **sulfur amino acids**, **highly assimilable trace elements** and **protected vitamins**.
- ▶ Helps improve the **growth rate** and **strength of hoof horn and hair** (coat and mane).



INDICATIONS

- Coverage of daily requirements for biotin, vitamins B5 and B6.
- **Reverdy BIOTIN** can be used at a higher dose in the following situations:
 - Poor quality brittle horn,
 - Unshod work, frequent de-shoeing,
 - Damaged hair or coat.



PACKAGING



1 kg



3.5 kg



DIRECTIONS FOR USE

Distribute with cereals or feed.
Mix well into the ration.

— 1 measuring cup = 25 g

ADULT HORSE (500 KG)

RECOMMENDED DAILY DOSE

Maintenance dose

1 measuring cup (25 g), or 5 g/100 kg body weight

Maximum recommended dose

2 measuring cups (50 g), or 10 g/100 kg body weight

For ponies and youngstocks, distribute a daily dose corresponding to the body weight of the animal.



Small pellets

CONTAINS REGULATED SUBSTANCES:

contains substances prohibited by the Racing Codes (Authorized in competition by the FEI).

We recommend stopping supplementation with this product at least 48 hours before participating in any competition. Ask your veterinarian for advice.



DETAILED COMPOSITION

Barley, MSM (Methylsulfonylmethane), extruded linseed (wheat bran base), calcium carbonate.

PER KILO

Zinc (Hydroxychloride).....	7,000 mg
Copper (Trihydroxy chloride).....	1,500 mg
DL-Methionine.....	90,000 mg
Natural L-Cystine.....	30,000 mg
Vitamin A.....	1,000,000 UI
Vitamin B5 (Pantothenic Acid).....	3,000 mg
Vitamin B6 (Pyridoxine).....	3,000 mg
Vitamin B8 (Biotin).....	850 mg

ANALYTICAL CONSTITUENTS

Humidity.....	11%
Total protein.....	15%
Fats.....	2%
Crude fibre.....	3.5%
Crude ash.....	7%
Calcium.....	1%
Phosphorus.....	0.25%
Sodium.....	0.1%

1 MEASURING CUP (25 g) OF BIOTIN PROVIDES



21 mg biotin (vitamin B8), 2,250 mg DL-methionine, 1,250 mg MSM, 750 mg natural L-cystine, 175 mg zinc and 38 mg copper, 25,000 IU vitamin A, 75 mg of vitamin B5 and 75 mg of vitamin B6.



CONSERVATION

- Store in a dry place, away from light, at room temperature.
- Shelf life: 18 months from the date of manufacture.



PROPERTIES

Sulfur amino acids (methionine, cystine) are the precursors of keratin, a protein that constitutes the appendages (horn, hair and mane). This structural protein gets its rigidity from the sulfur atoms present in these precursor amino acids which bind together by covalent bonds (disulfide bridges).

MSM is also a source of organic sulfur. The supply of highly assimilable copper and especially zinc ensures good keratinization and therefore the production of quality appendages.

At a dose of approximately 20 mg per day, **biotin (vitamin B8)** improves the growth rate and hardness of hoof wall.

Vitamin B5 participates in the regeneration of epithelia and appendages. It promotes wound healing and hair growth.

Vitamin B6 is involved in the metabolism of amino acids and proteins. In particular, it participates in the synthesis of cysteine, a sulfur-containing amino acid precursor of cystine.

Vitamin A participates in protein synthesis and is involved in the protection and integrity of the keratogenous epithelial.



PRECAUTIONS FOR USE

Due to the presence of trace elements and vitamins in high quantities, follow the instructions for use. In addition, excess sulfur being harmful to keratin synthesis, follow the recommendations.