

DEDUST*

International
Animal Health Products
THE AUSTRALASIAN COMPANY

BIO-HOOF[®] **CARE & REPAIR[™]**

*BIOTIN SUPPLEMENT FOR HORSES WITH DUST REDUCTION TECHNOLOGY**

PRESENTATION: A cream to off-white free-flowing powder.

ACTIVE CONSTITUENTS: Each 20 g dose contains:

		NRC#
BIOTIN	15 mg	100%
ZINC	270 mg	65%
CALCIUM	6 g	30%

Also contains SULPHUR.

The percentage of the National Research Council [NRC] 2007 maintenance requirements for a 500 kg horse.

PROPERTIES: **SOUTER'S BIO-HOOF[®] CARE & REPAIR[™]** has been formulated to provide the essential nutrients involved in the growth and maintenance of healthy hooves. An adequate supply of the vitamin Biotin and the minerals Calcium and Zinc, has a role in the growth of a strong resilient hoof wall. The protein, Keratin, formed from these micro-nutrients, gives strength to the hoof walls, particularly those that may be split, cracked or damaged.

Biotin is a sulfur-containing vitamin that plays a role in maintaining the integrity of hair, hooves and the skin. Calcium constitutes about 2 % of the body weight, giving strength and structure to bones, hooves and teeth. Sulfur is found in every cell of the body, and being a part of vitamin biotin it is an essential component of the important protein forming amino acids. Zinc is a trace-mineral needed for normal skin, bones, hair and hooves structure and it is essential for the synthesis and metabolism of proteins. The protein, Keratin that is formed from these micronutrients gives strength to the hoof wall.

Studies have indicated that whilst biotin was beneficial in improving the growth rate of the hoof wall, its combination with the mineral calcium improved the strength and resilience of the hoof wall of horses to a greater degree than biotin alone. Research has also shown that to regrow a healthy hoof takes between 6-9 months. Horses require adequate good quality protein and a balanced ration to ensure proper hoof growth, strength and resilience. For best results, use **BIO-HOOF[®] CARE & REPAIR[™]** together with **CALCIPILEX BONE & JOINT[™]**, **VITAM[®] HEALTH & VITALITY[™]** or **MIN-A-VIT[®] RACING & BREEDING[™]** to provide adequate vitamins and minerals that may be lacking in the diet.

DOSAGE AND ADMINISTRATION:

Mix **BIO-HOOF[®] CARE & REPAIR[™]** with feed, and dose as shown below.

One level scoop contains approximately 35 g.

Ponies (200 kg body weight): 10 g per day

Horses (450 kg body weight): 20 g per day

The above doses may be doubled for the first two weeks of a course of usage. Ideally this product should be used for not less than 30 days and up to six months in order for the new hoof to grow out.

MEAT WITHHOLDING PERIOD: NIL (Australia)

POISONS SCHEDULE: NOT APPLICABLE (Australia)

REGULATORY STATUS: **Australia:** EXEMPT
New Zealand: EXEMPT

PACK SIZES: 600 g (30 day pack for a 450 kg horse)
1.2 kg (60 day pack for a 450 kg horse)

Australia-Wide Toll Free: 1800 801 201

Email: info@iahp.com.au

New Zealand Toll Free: 0800 424 999 (0800 IAH 999)

Website: www.iahp.com.au

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