



CAL-PLUS WITH BIOTIN

COMPLETE BONE & HOOF SUPPLEMENT

Daily supplementation with CAL-PLUS WITH BIOTIN will help with the development and maintenance of a strong musculo-skeletal system, including the hoof. The result is resilient hooves, muscle and bone.

WHAT IS CAL-PLUS WITH BIOTIN?

- ✓ A calcium, biotin and vitamin supplement for healthy, strong bones and hooves in horses.
- ✓ A treatment that promotes the growth and formation of the hoof as well as the integrity of the hoof wall.
- ✓ A preventative and remedy for brittle, cracked and broken hooves.

WHY USE CAL-PLUS WITH BIOTIN?

1. CONTAINS THREE FORMS OF CALCIUM AND IMPORTANT CO-FACTORS

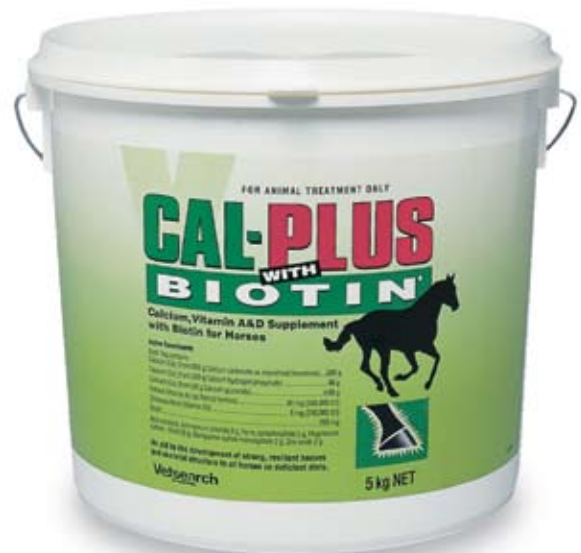
- The three forms of calcium provided in CAL-PLUS WITH BIOTIN promote maximum calcium absorption.
- CAL-PLUS WITH BIOTIN also contains additional trace minerals and vitamins A and D, essential for calcium uptake and bone strengthening.

2. CALCIUM:PHOSPHORUS RATIO

- Grain based horse diets are commonly low and imbalanced in calcium relative to phosphorus.
- Calcium and phosphorus are necessary for normal bone development. CAL-PLUS WITH BIOTIN contains three types of calcium to ensure that an optimal calcium:phosphorus ratio is maintained.

3. THE COMBINATION OF CALCIUM WITH BIOTIN IMPROVES HOOF QUALITY

- The B-complex vitamin biotin can help improve the growth rate and quality of the hoof wall and sole. Daily supplementation can assist with growing out cracks or splits and improving strength and resilience of the hoof wall.
- While biotin is beneficial in correcting loss of structure on the outside layers of the hoof wall, calcium is required for the formation of cells in the inner two layers of the hoof wall.



Calcium is bound with protein in the cell wall and strengthens cell linkage. It is also required for the formation of new cell tissue, which is vital for the growth and internal body of the hoof wall.

4. SUB-TROPICAL GRASSES BIND CALCIUM

- Sub-tropical grasses such as pangola, kikuyu, buffalo, green panic, para or setania contain high oxalate levels which bind calcium, making it unavailable for horses. Any horse fed hay or pasture from the grasses should receive a calcium supplement like CAL-PLUS WITH BIOTIN.

5. AIDS IN THE PREVENTION OF BONE DISORDERS

- CAL-PLUS WITH BIOTIN prevents bone disorders developing in horses grazing tropical grass pastures that have reduced calcium availability.

6. AIDS IN THE PREVENTION OF SHIN SORENESS AND JOINT INJURIES DURING TRAINING

- Horses in work or training require a readily available source of calcium to ensure optimal bone health and development.

7. PROMOTES HEALTHY BONE AND MUSCULAR GROWTH IN YOUNG ANIMALS

- Growth abnormalities, shin soreness, bone and joint weaknesses can result from inadequate intake of calcium in young and growing horses.

8. PALATABLE VANILLA FLAVOUR

- The vanilla flavoured base is palatable to horses and unlikely to be sifted out of feeds.



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QUICK REFERENCE GUIDE

INDICATIONS:

CAL-PLUS WITH BIOTIN is a palatable supplement formulated to supply essential calcium, biotin, vitamin A and D to the diet of all horses.

RECOMMENDED FOR:

- All horses on grain-based diets.
- Foals and young horses.
- Pregnant mares.
- Horses fed on sub-tropical grasses and hays.
- Horses with hoof problems, such as cracks, brittleness and separation of the white-line.

PRESENTATION:

1.2kg, 5kg & 12.5kg tubs

COMPOSITION:

Each 60g dose contains:

MACRO-MINERALS	TRACE MINERALS	VITAMINS
Calcium 20.1g	Zinc 96mg	Biotin 15mg
Phosphorus 2.5g	Manganese 37mg	Retinol (Vit A) 5.4mg
Magnesium 300µg	Iron 66mg	Cholecalciferol (Vit D3) 300µg
Ammonium Chloride 300µg		

DOSAGE & DIRECTIONS:

- CAL-PLUS WITH BIOTIN should be fed daily
- Mix well into ration
- The following recommended dose rates have been calculated to satisfy the calcium requirements based on common diets and activity:

BREEDING HORSES (450-500kg)	RECOMMENDED DAILY DOSE
Stallions at stud	60g
Stallions at stud (stabled on grain rations)	90g
Stallions (off season)	30g
Stallions (off season)	30g
Pregnant mares (2-8 months of pregnancy)	45g
Pregnant mares (last 3 months of pregnancy)	60g
Lactating mares (first 3 months)	90g
Lactating mares (3 months to weaning)	75g
GROWING HORSES	
Foals (creep feeding)	30g
Weanlings (6 months)	60g
Yearlings (12 months)	60g
Growing horses (18 months – 2 years, non racing)	45g

Note:

- Ponies (mature weight 225kg-250kg) should receive half the recommended daily dose.
- It is preferable not to mix any calcium supplement into wet bran mixtures.

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