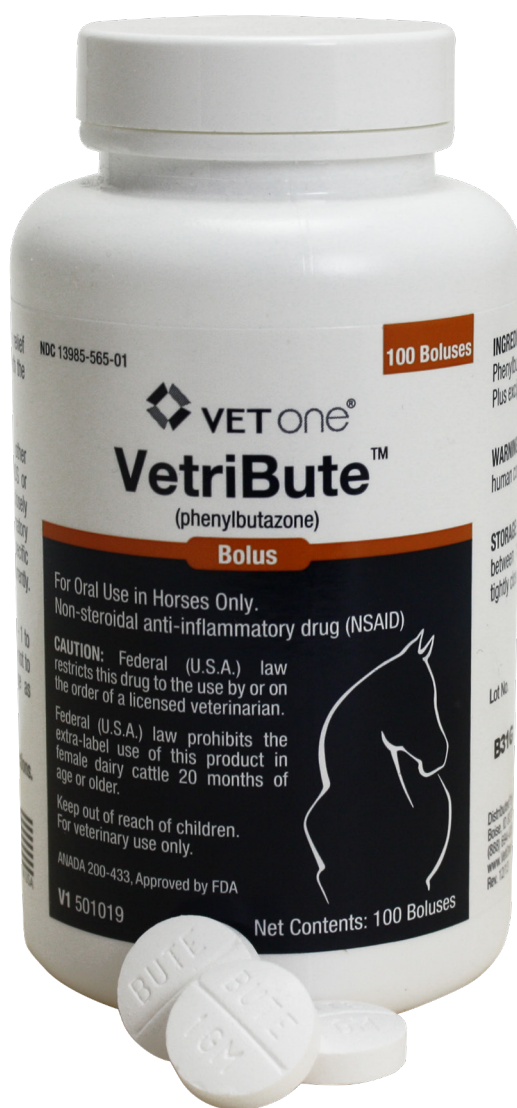


Phenylbutazone 1 gram for Horses

Phenylbutazone is a synthetic, non-hormonal, anti-inflammatory agent that is indicated in the management of musculoskeletal conditions in horses such as osteoarthritis in horses.

ITEM#	DESCRIPTION	SIZE
501019	VetriBute Phenylbutazone Tabs	100 ct



(phenylbutazone)

Bolus

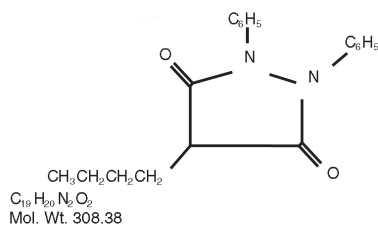
For Oral Use in Horses Only

Non-steroidal anti-inflammatory drug (NSAID)

Caution: Federal law restricts this drug to use by or on the order of a licensed veterinarian.

Description and Pharmacology:

Phenylbutazone chemically is 4-butyl-1, 2-diphenyl-3, 5-pyrazolidinedione. It has the following structural formula:



Phenylbutazone was first synthesized in 1948 and introduced into human medicine in 1949, Kuzell^{1,2,3}, Payne⁴, Fleming⁵, and Denko⁶, demonstrated the clinical effectiveness of phenylbutazone in gout, gouty arthritis, acute arthritis, acute rheumatism and various other rheumatoid disorders in humans. Fabre⁷, Domenjoz⁸, Wilhelmi⁹, and Yourish¹⁰, have established the anti-rheumatic and anti-inflammatory activity of phenylbutazone. It is entirely unrelated to the steroid hormones.

Toxicity of phenylbutazone has been investigated in rats and mice¹¹, Ogilvie and Sutter¹², have also made a study on the chronic toxicity of phenylbutazone in dogs. They have shown that dogs receiving 10 mg. and 100 mg. per Kg. body weight, per day for 90 days, maintain good appetites, excrete normal feces, gain weight and maintain a normal blood picture. They also report no abnormal macroscopic or microscopic

changes in sacrificed animals which could have been attributed to the drug.

Phenylbutazone has been used by Camberos¹³ in thoroughbred horses. Favorable results were reported in cases of traumatism, muscle rupture, strains and inflammations of the third phalanx. Results were not as favorable in the periodic treatment of osteoarthritis of medial and distal bones of the hock, arthritis of the stifle and hip, arthrosis of the trapezoid muscles, and generalized arthritis. Sutter¹⁴ reported a favorable response in chronic equine arthritis of long duration, fair results in a severely bruised mare, and poor results in two cases where the condition was limited to the third phalanx.

Indications: Phenylbutazone is for the relief of inflammatory conditions associated with the musculoskeletal system in horses.

Dosage and Administration: For horses only.

HORSES: Orally - 1 to 2 boluses per 500 lb. body weight. Do not exceed 4 grams daily. Reduce dosage as symptoms regress. Intermittent treatment given only when symptoms appear may be indicated.

Contraindications: Use with caution in patients who have a history of drug allergy.

Precautions: Concomitant use with other anti-inflammatory drugs, such as NSAIDs or corticosteroids, should be avoided or closely monitored. In the treatment of inflammatory conditions associated with infections, specific anti-infective therapy should be used concurrently.

Warning: Do not use in horses intended for human consumption.

Caution: Federal (U.S.A.) law restricts this drug to use by or on the order of a licensed veterinarian.

Federal (U.S.A.) law prohibits the extra-label use of this product in female dairy cattle 20 months of age or older.

Availability: Available in 1 gm. boluses - 100 boluses per bottle.

References:

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