

PHENYLBUTAZONE TABLETS



RXV

For Horses

INGREDIENTS: Each tablet contains:

Phenylbutazone, U.S.P.	1 gram
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Plus excipients.

DESCRIPTION & PHARMACOLOGY:

Phenylbutazone chemically is 4-butyl-1, 2-diphenyl-3, 5-pyrazolidinedione.

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 osteo-arthritis of medial and distal bones of the hock, arthritis of the stifle and hip, arthrosis of the trapezious 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.

A non-hormonal anti-inflammatory agent.

DOSAGE & ADMINISTRATION: For horses only.

HORSES: Orally - 1 to 2 tablets 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.

PRECAUTION: In the treatment of inflammatory conditions associated with infections, specific anti-infective therapy should be used concurrently.

WARNING: Not for use in horses intended for food.

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

STORAGE: Store at controlled room temperature between 15°-30°C (59°-86°F). Keep container tightly closed when not in use.

AVAILABILITY: Available in 1 gm. tablets - 100 tablets per bottle.

REFERENCES

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4. Payne, R.W., Shelter, M.R., Farr, C.H., Hellbaum, A.A. and Ishmall, W.K.: J. Lab. Clin. Med. 45; 331 (1955).
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For Animal Use Only - Keep Out of Reach of Children

Manufactured for: RXVeterinary Products, Westlake, TX 76262 U.S.A.

NADA 048-647, Approved by FDA

Net Contents:	NDC#	
100 Tablets	64556-313-10	Iss. 04-05

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