

# Equiphen<sup>®</sup> Paste

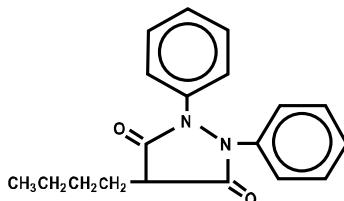
(Phenylbutazone)

## FOR ORAL USE IN HORSES ONLY

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

**DESCRIPTION:** EQUIPHEN<sup>®</sup> PASTE (PHENYLBUTAZONE) is a synthetic, non-hormonal, anti-inflammatory, antipyretic compound useful in the management of inflammatory conditions. The apparent analgesic effect is probably related mainly to the anti-inflammatory properties of the compound.

Chemically, phenylbutazone is 4-butyl-1,2-diphenyl-3,5-pyrazolidine-dione. It is a pyrazolone derivative, entirely unrelated to the steroid hormones, and has the following structural formula:



C<sub>19</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight 308.38

**INDICATIONS:** For relief of inflammatory conditions associated with the musculoskeletal system in horses.

**DOSAGE AND ADMINISTRATION:** Each increment on the plunger delivers 1 gram of phenylbutazone. Oral dose of 1 to 2 grams of phenylbutazone per 500 lbs. of body weight, but not to exceed 4 grams daily. Use a relatively high dose for the first 48 hours, then reduce gradually to a maintenance dose. Maintain lowest dose capable of producing desired clinical response.

### Guidelines to Successful Therapy:

- 1) Use a relatively high dose for the first 48 hours, then reduce gradually to a maintenance dose. Maintain lowest dose capable of producing desired clinical response.
- 2) Response to EQUIPHEN<sup>®</sup> PASTE (PHENYLBUTAZONE) therapy is prompt, usually occurring within 24 hours. If no significant clinical response is evident after 5 days, re-evaluate diagnosis and therapeutic approach.

