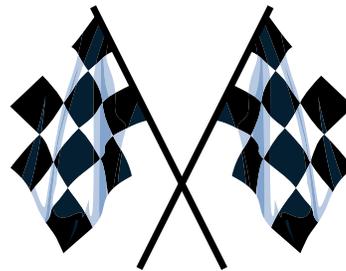




# Race Booster Paste

VITAMIN & MINERAL SUPPLEMENT

*For Mature Horses in Support of Adrenal Gland Function*



"IT MAKES A WORLD OF DIFFERENCE"

VITAMINS AND MINERALS FOR LIVESTOCK

FEATURES

- 2000 mg Adrenal Cortex / tube

# Race Booster Paste

ADRENAL CORTEX SUPPLEMENT FOR RACE HORSES

## SPECIAL INGREDIENTS

**DAC® RACE BOOSTER PASTE** provides a concentrated source of adrenal cortex. The adrenal cortex produces a number of different corticosteroid hormones. Mineralocorticoids, Glucocorticoids, and Androgens.

The primary mineralocorticoid is aldosterone. Aldosterone is secreted in response to high extracellular potassium levels, low extracellular sodium levels, and low fluid levels and blood volume. Aldosterone affects metabolism in different ways: It increases urinary excretion of potassium ions, it increases interstitial levels of sodium ions, it increases water retention and blood volume.

The primary glucocorticoid released by the adrenal gland in the human is cortisol and corticosterone. Its secretion is regulated by the hormone ACTH from the anterior pituitary. Upon binding to its target, cortisol enhances metabolism in several ways: It stimulates the release of amino acids from the body. It stimulates lipolysis, the breakdown of fat. It stimulates gluconeogenesis, the production of glucose from newly-released amino acids and lipids. It increases blood glucose levels in response to stress, by inhibiting glucose uptake into muscle and fat cells. It strengthens cardiac muscle contractions. It increases water retention. It has anti-inflammatory and anti-allergic effects.

One important androgen is Testosterone: a hormone with a wide variety of effects, ranging from enhancing muscle mass and stimulation of cell growth to the development of the secondary sex characteristics.

Supplementing with adrenal cortex may increase energy and stamina

## FEEDING DIRECTIONS

**DAC® RACE BOOSTER PASTE** can be fed with either fortified or unfortified grains. Fortified grains contain added vitamins and minerals. Feed **DAC® RACE BOOSTER PASTE** at the following rate:

Administer 12 grams (1 tube) 1-3 hours prior to exercise.

**Warnings:** For animal use only. Keep out of the reach of children and animals. In case of accidental overdose, contact a health professional immediately. This product should not be given to animals intended for human consumption.



## ACTIVE INGREDIENTS

Per 12 Grams (1 Tube):

Adrenal Cortex 2,000 mg

## INACTIVE INGREDIENTS:

Glycerin, Natural and Artificial Flavor.

### For more information...

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