

# Formula E and Se



# **GUARANTEED ANALYSIS**

(Per 1 oz.)	
Vitamin E	IU)
Selenium (min)	mg)
Selenium (max)	mg)

### FEEDING DIRECTIONS

dac® FORMULA E & Se can be fed with either fortified or unfortified grains. Fortified grains contain added vitamins and minerals. Feed dac® FORMULA E & Se at the following rates:

Less than 500 lbs	Feed ½ oz. per horse per day
500 lbs. or larger	1 oz. per horse per day

CAUTIONS: For horse use only, keep out of the reach of children. Feeding added selenium at levels in excess of 0.3 ppm in the total diet is prohibited.

### SPECIAL INGREDIENTS

**Vitamin E** – is a fat-soluble vitamin that has an important role as a potent anti-oxidant. It has a concurrent yet independent role with selenium, an essential trace mineral. Together they act to maintain normal muscle function, aid in the prevention of muscular disease and perform as antioxidants to protect body tissues, particularly cell membranes, enzymes and other intracellular substances, from oxidation-induced damage. Horses with an inadequate reserve of antioxidants might experience poor immunity to disease, muscle soreness or stiffness during an exercise bout and prolonged recovery following hard work. dac® Formula E and Se contains 100% natural vitamin E.

## SEL-PLEX®

Organic Selenium - Selenium is an essential trace mineral that plays a critical role in metabolism, healthy growth, reproductive health, and immunity. It also acts as a powerful antioxidant to prevent fatty acid oxidation which can cause tissue damage. Selenium also plays a role in the control of thyroid hormone metabolism. Research has shown that Sel-Plex®, an organic form of selenium, is more readily absorbed and retained than selenium in inorganic forms. Sel-Plex® is the ONLY organic selenium to be reviewed by the FDA (Food and Drug Administration). Selenium deficiency may be a factor in causing muscle conditions otherwise known as tying-up. In young horses selenium deficiency can manifest as a condition known as white muscle disease.

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- 100% Natural Vitamin E 1250 IU/oz
- Organic Selenium 2 mg/oz
- Helps decrease oxidative damage
- May help protect muscle cells and tissues.
- Reduces the negative effects of oxidative stress

dac® FORMULA E & Se provides a balanced vitamin and mineral profile to support normal muscle function, immune function and reproductive function. Adequate amounts of vitamin E and selenium prevent the detrimental interaction of peroxides with lipid membranes of the muscle cell.

# INGREDIENTS

Distillers dried grains with solubles, d-alpha tocopherol acetate (source of natural vitamin E), selenium yeast, cane molasses, soybean oil and natural and artificial



### **AVAILABLE SIZES:**

- 5# Bag
- 20# Bag
- 40# Bag





