

CRS Gold DFM™

CRS Equine

A source of live (viable) direct-fed microorganisms and contains a source enzymatic activity for intermittent or supplement feeding, in all cases of equine feeds.

807 billion CFU's/ lbs

All-natural Product

Protease- hydrolyzes proteins

Pectinase- breaks down pectins

a-Amylase- hydrolyzes starch

Lipase- hydrolyzes triglycerides

Hemicellulase- breaks down hemicellulase

Xylanase- hydrolyzes xylans

Use Directions: For general purpose equine supplementation- feed at the rate of approximately one-half ounce (one scoop approximately 14.17 gm) to two ounces (4 scoops appx. 56.7 gm) per day. For more specific instructions pertaining to use for different classes of equine, please consult your sales representative.

Ingredients: Yeast Cultures, Heat Stabilized Rice Bran, Active Dry Yeast, Brewers Dried Yeast, Dried Molasses, Dried Aspergillus Oryzae Fermentation Extract, Yucca Schidigera Extract, Dried Aspergillus Niger Fermentation Extract, Dried Trichoderma reesi Fermentation Extract, Dried Bacillus subtilis Fermentation Product, Dried lactobacillus acidophilus Fermentation Product, Dried Candida rugose Fermentation Extract, Dried Enterococcus faecium Fermentation Product, Dried Bifidobacterium bifidum Fermentation Product, and Dried Bifidobacterium longum Fermentation Product.

Guaranteed Analysis:

Total Bacteria (Minimum)1.4 10⁹ *CFU/ oz.

*Colony Forming Units

(Lactobacillus acidophilus, Enterococcus faecium, Bifidobacterium longum. And Bifidobacterium bifidum)

Total Colony Forming Units (Minimum)50 billion *CFU/oz.

*Colony Forming Units

(Saccharomyces cerevisiae, Bacillus subtilis)

Enzyme Activity

Protease (*Aspergillus oryzae*) Minimum.....3685 HUT U/oz.¹

¹ One HUT Unit proteolytic (protease) activity is defined as the amount of enzyme that will produce, in 1 minute under the specified conditions, pH 4.7 and 40°C.

A-Amylase (*Aspergillus oryzae*) Minimum.....708 SKB U/oz.²

²One Maltose Unit (MU/g or MU/mg) is the amount of enzyme which will liberate 1 milligram of reducing sugar as maltose in 30 minutes under conditions of the assay.

Hemicellulas (*Aspergillus niger*) Minimum.....368 HCU U/oz.³

Hemicellulas Unit (HCU) is defined as the activity that will produce a relative fluidity change of 1 over a period of 5 minutes in locust bean gum substance under the conditions specified 40°C and a pH 4.5.

Pectinase (*Aspergillus niger*) Minimum311 AJDU U/oz.⁴

⁴Apple Juice Depectinizing Units (AJDU) are determined by correlating the depectinization time of the unknown sample to the depectinization time of enzyme standard of known activity at a Ph 3.5 and 45°C.

Lipase (*Candida rugosa*) Minimum170 FIP U/oz. ⁵

⁵One unit of enzyme activity is defined as that quantity of a standard Lipase preparation (Fungo Lipase International F.I.P.) that liberates the equivalent of 1 μ mole of fatty acid from olive oil per minute under assay condition 37°C pH 7.0.

Xylanase (*Trichoderma reesi*) Minimum.....113 XU U/oz. ⁶

⁶One xylanase Units (XU) is the amount of enzyme which liberates 1 μ mole of xylose per minutes under the conditions of pH 5.3 and 50°C.

Store in a cool, dry place and keep tightly closed when not in use.

For animal use only

Keep out of reach of children.

All Natural Product