

CATTLEMACE®

Extract more
value from feed
and forage



Help Cattle Do More with Less

Weight gain, feed efficiency and reproductive performance depend on a cow's ability to digest feed and forages. During periods of heat stress, appetites may decline, causing digestion and consequently performance to suffer. Research has shown that effective fiber digestion helps in maintaining normal body temperature during periods of heat stress in cattle and other ruminants.

In addition, the availability of nutrients from a diet is largely associated with the availability of critical digestive enzymes that facilitate the breakdown of feed and forage components. By making the starch, protein and cellulose (SPC) of feed more digestible, animals are able to extract more nutrition from their diet, which supports improved health and performance, and decreases the environmental impact and cost of feed production and waste output.

Why Feed CattleMace

CattleMace is a proprietary, non-drug blend of SPC Enzymes (*Aspergillus oryzae* 458, *Bacillus subtilis* 681 and *Trichoderma viride* 007) formulated to help cattle maintain the essential rumen microflora necessary to achieve optimal digestion and increase feed efficiency. By working to improve the digestibility of nutrients, CattleMace:

- Allows livestock to better utilize high fiber ingredients and by-products
- Contributes to energy availability, thereby promoting normal weight gain and feed efficiency
- Helps maintain microbial balance in the rumen, creating a competitive environment in the small intestine

Feeding Recommendations

(Granular and liquid)

Adult cattle	5-10 g (ml)/head/day
Feedlot cattle	3-5 g (ml)/head/day
Replacement heifers	3-5 g (ml)/head/day
Calves	1-2 g (ml)/head/day

Packaging Options

CattleMace is available as a granular or liquid product

Granular: 50 lb. bags (22.7kg)

Liquid: Four 1-gallon jugs (3.8 L), 55 gal (208 L), 264 gal (1,000 L)

CATTLEMACE®

A powerful trio of SPC enzymes that supports optimal weight gain and reproductive performance by increasing the fiber digestion of feed and forage for beef cattle on pasture and in feed yards.