

# **β-Mannanase**

**SPECIES:** Poultry and Swine

**PRODUCT FUNCTION:** Contains a source of  $\beta$ -mannanase, which hydrolyses the

β-mannans present in soybean and corn meal.

**GUARANTEED ANALYSIS:** β-Mannanase (EC 3.2.1.78) from *Paenibacillus lentus, not less than 576 million units per kg.* 

One unit of  $\beta$ -Mannanase activity is defined as the amount of enzyme which generates 0.72 microgram of reducing sugars per minute from a mannose-containing substrate at pH 7.5 and temperature of 40 °C.

**INGREDIENTS:** Liquid *Paenibacillus lentus* fermentation product, sorbitol, sodium chloride, monosodium glutamate, sodium acetate, caramel colour, potassium sorbate, and calcium chloride.

**DIRECTIONS FOR USE:** For poultry and swine diets. Dilute 0.14 kg of Hemicell-L to one (1) kg using potable water and an in-line dilution system, and immediately spray apply the diluted Hemicell-L to a metric ton of mash or pelleted feed. Hemicell-L is intended to be used on mash feed or post-pelleting as it is not stable to commercial pelleting conditions.

**STORAGE CONDITIONS:** Store in a closed container at a temperature of 25 °C or cooler.

# This product does not contain restricted animal material

MFG DATE:

#### MANUFACTURED FOR: Elanco Animal Health

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LOT NUMBER:

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