

# Elanco™

AG1312

# Hemicell™ HT

TM

**Net Weight: 25 Kg**

## β-Mannanase

### SPECIES:

Poultry and Swine

### PRODUCT FUNCTION:

Contains a source of β-mannanase, which hydrolyses the β-mannans present in soybean and cornmeal.

### GUARANTEED ANALYSIS:

β-Mannanase (EC 3.2.1.78) (from *Paenibacillus lentus*), not less than 160 million units per kg\*

\*One unit of β-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 7.0 and 40 °C.

### INGREDIENTS:

Linseed meal solvent-extracted, calcium carbonate, dried *Paenibacillus lentus* fermentation solubles, mineral oil.

### DIRECTIONS FOR USE:

Add 0.22 - 0.40 kg of Hemicell HT directly into the feed mixer per metric ton of feed. Hemicell HT is intended for use in feed that will be pelleted as it has been shown to retain more than 80% activity under pelleting temperatures up to 88 °C.

### SAFETY RECOMMENDATIONS:

#### DANGER

Contains dried *Paenibacillus lentus* fermentation solubles (β-Mannanase) and Linseed meal solvent extracted. **May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.** Avoid breathing dust. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection. Contaminated clothing should not be allowed out of the workplace. IF INHALED: If breathing is difficult, remove victim to fresh

air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. Wash hands thoroughly after handling. If Skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container in accordance with local regulations.

### STORAGE CONDITIONS:

Store in a closed container at a temperature of 25 °C or cooler.

### MANUFACTURED FOR:

Elanco Animal Health  
Division of Eli Lilly and Company  
(NZ) Limited  
Level 1, 123 Ormiston Road,  
Botany Junction, Auckland 2016  
TEL: 0800 426 633

Elanco Animal Health  
A Division of Eli Lilly  
Australia Pty Limited  
112 Wharf Road,  
West Ryde, NSW 2114  
TEL: 1800 226 324

### MANUFACTURED BY:

D&D Ingredient Distributors, Inc.  
5025 North Kill Road  
Delphos, OH 45833 USA



**DANGER**

**Lot Number:**

**Use By:**

**This product does not contain restricted animal material**

The following provisions are part of the terms of the sale of this product: Hemicell HT Feed Enzyme for Poultry and Swine is the exclusive property of Elanco Animal Health. Buyer agrees to use the Hemicell HT Feed Enzyme for Poultry and Swine only in accordance with the product label and not for any other formulating, reproduction or applied genetic research purposes. Elanco Animal Health warrants that Hemicell HT Feed Enzyme for Poultry and Swine sold by it conforms to the description on the label within tolerance, if any, established by law. THIS EXPRESS WARRANTY EXCLUDES AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE WHICH ARE HEREBY EXPRESSLY DISCLAIMED. In any event, it is expressly agreed that liability of Elanco Animal Health to the Buyer or others for any loss (whether such loss results from breach of warranty, or contract, or from negligence) shall be limited solely to the amount of the purchase price of the Hemicell HT Feed Enzyme for Poultry and Swine. This remedy provided shall be the exclusive and sole remedy of the Buyer and all other persons for any such loss. In no event shall Elanco Animal Health be liable for any consequential or incidental damages sustained by the Buyer or any other person. By acceptance of the Hemicell HT Feed Enzyme for Poultry and Swine, the Buyer acknowledges that the foregoing terms are conditions of the sale and constitute the entire agreement between the parties regarding warranty or other liabilities and the remedy therefor. Elanco, Hemicell and the diagonal bar are trademarks owned or licensed by Eli Lilly and Company, its subsidiaries or affiliates.

YL090637ALX