



Hemicell[®]-W Feed Enzyme

Hemicell[®]-W is a feed enzyme product containing both β -mannanase and xylanase. This product is designed to work to break down the anti-nutritive β -mannans fiber in soy and other plants, as well as the xylans present in wheat. The result is better animal live performance when used in poultry and swine diets, as measured by improved feed efficiency, higher average daily gain, more uniform live-weight, and less stick litter. Hemicell[®]-W products are available in liquid form (described here) for spray application post-pelleting and in dry form for use in mash feeds.

Guaranteed Enzyme Activity

β -Mannanase (EC 3.2.1.78) from *Bacillus lentus*: 720 million units/liter, minimum.

Xylanase (EC 3.2.1.8) from *Trichoderma longibrachiatum*: 400 million units/liter, minimum.

Recommended Application Rate

Dilute 110 ml of Hemicell[®]-W with 890 ml of potable water using an in-line dilution system, and immediately spray the dilute enzyme solution onto the pelleted feed at the rate of 1 L per metric ton of feed.

Product Appearance and Quality

Hemicell[®]-W is a light brown liquid product

Hemicell[®]-W meets or exceeds the regulatory requirements of the jurisdictions where it is sold. No animal origin ingredients are used in production.

Product Packaging

Hemicell[®]-W is supplied in 208L (55 gallon) plastic drums and in 1040 L (275 gallon) totes.

Safe Handling

Feed enzyme products may cause dermal and respiratory irritation and/or sensitivity. Appropriate protective clothing and equipment should be used during handling. Consult the product safety sheet for further information.

Recommended Storage

Store product in closed containers at 25° C or below. These products will meet the guaranteed level of enzyme activity for 12 months provided that they have been stored according to this recommendation.

Hemicell[®] is the registered trademark of ChemGen Corp. and is patented under U.S. Patent RE38047, 5,476,775 and 6,162,473.

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