

Enzyme Supplement for Poultry and Swine Feeds REG. #984188

INGREDIENTS:

Trichoderma longibrachiatum fermentation extract condensed, Aspergillus niger fermentation extract dehydrated, Xylanase 20K reg#983845, Beta-Glucanase 30K reg#983898, Amylase (F) 80K reg #983897, Fungal Protease 800K reg#T984125, Neutral Protease 2M reg#T984126, Mineral Oil, Rice hulls, Calcium Carbonate

This product is free of antimicrobial activity and is not a source of viable microbial cells.

DIRECTIONS FOR USE:

Mix in feed at a rate of 500 grams / tonne of complete feed.

STORAGE & HANDLING:

Store in a cool dry place in the original sealed container. Pelleting may significally reduce enzyme activity in feed. Apply post pelleting.

GUARANTEED ANALYSIS:

Moisture (maximum)	10%
Xylanase (minimum)	4500 XU/g
Beta-Glucanase 30K (minimum)	1125 BGU/g
Amylase (F) 80k (minimum)	900 DU/g
Fungal Protease 800K (minimum)	240 HUT/g
Neutral Protease 2M (minimum)	600 PC/g

XU - One xylanase unit is defined as the amount of enzyme, which liberates 1µmol of xylose per minute under the conditions of the assay (pH 5.3 and 50°C).

BGU - One -glucanase unit (BGU) is defined as that quantity of enzyme that will liberate reducing sugar (as glucose equivalence) at a rate of 1 μ mol/minute under the conditions of the assay (pH 6.5 and 40°C).

DU - One alpha-amylase dextrinizing unit (DU=SKB) is the quantity of -amylase that will dextrinize soluble starch in the presence of an excess of beta-amylase at the rate of 1 gram per hour at 30°C.

HUT - Amount of enzyme that produces a hydrolysate whose absorbance at 275nm is the same as that of a solution containing 1.10µg/ml of tyrosine in 0.006n hydrochloric acid in 1 minute under the specified condition (pH 4.7 and 40°C)

PC – Quantity of enzyme that produces the equivalent of $1.5\mu g/ml$ of L-tyrosine per minute under the conditions of the assay (pH 7.0 and 37°C).

EXPIRY DATE:

12 months from date of manufacture.

CAUTION:

This product may cause dermal or respiratory irritation and/or sensitivity. Appropriate protective equipment must be worn during handling.

25 KG NET WEIGHT

Lot number is provided on the top gusset



MATRIX ENVIRONMENTAL SOLUTIONS LTD.

6 NICOLAS AVENUE WINNIPEG, MB R2J 0T5 PH #204-231-8333

DISCLAIMER OF WARRANTY:

Buyer assumes all responsibility for use, storage and handling of the product upon receipt. Matrix accepts no responsibility for conditions and uses by buyer, which are beyond the contro of Matrix Environmental Solutions Ltd. The foregoing warranty is in lieu of all other warrantees and conditions, expressed or implied. Matrix Environmental Solutions Ltd. entire obligation under the limited warranty shall not exceed the total amount paid for the product.

PRODUCT OF CANADA



