

Super Dairy Plus™

POULTRY AND LIVESTOCK CONCENTRATE A COMPLETE-DIRECT-FED MICROBIAL / ENZYME FEED SUPPLEMENT

INGREDIENTS: *Saccharomyces cerevisiae* Yeast culture, Yeast extract, dried *Bacillus subtilis* spore culture, Cellulase from *Trichoderma longbrachiatum* and alpha amylase from *Aspergillus niger*, and alpha amylase from *Bacillus subtilis*.

GUARANTEED ANALYSIS: Crude protein, greater than 12%; Crude fat, greater than 1%; Crude fiber, greater than 3%.

ANALYSIS: The product contains a minimum of the following:

Alpha Amylase, not less than 60 BAU/gm.

Cellulase, not less than 500 CU/gm.

Total plate count *Bacillus subtilis*, not less than 100 million CFU/gm.

Saccharomyces cerevisiae Yeast, not less than 4 billion CFU/gm.

UNIT DEFINITIONS:

Bacterial Amylase - One bacterial amylase unit (BAU) is defined as that quantity of enzyme which will dextrinize one milligram of starch per minute at pH 6.6 and 30°C.

Cellulase - One cellulase unit is defined as the amount of activity that will produce a relative fluidity change of 1 in 5 minutes in a defined carboxymethyl cellulose substrate under the conditions of the assay (pH4.5 and 40°C).

Super Dairy Plus™ can be added directly to an on-the-farm™ mix or incorporated as part of a dry premix (max moisture 15%) to give the required feeding rate. Do not allow this product to remain in moist feed for more than 12 hours.

RECOMMENDED USAGE LEVELS:

DAIRY: Calculate feeding rate to give 0.75 oz. (21 grams) per head per day starting 30 days before freshening and continuing throughout the lactation cycle. For stress conditions such as high daytime temperatures, increase feeding rate to 1 oz. (28 grams) per head per day.

CALVES: Feed 0.50 oz. (14 grams) per head per day starting at first solid feed.

BEEF: Feed at the rate of 2-3 lbs./ton (1-1.5 Kg./M.T.) of finished feed.

SWINE: Feed 2-3 lbs. per ton (1-1.5 Kg./M.T.) of finished feed to the growing and finishing stock from first solid feed through finishing. Feed 1-1.5 lbs./ton (0.50-0.75 Kg./M.T.) of finished feed to all breeding stock. Experience may indicate that these feeding rates can be reduced or should be increased by 25%.

POULTRY: Add at the rate of 2-3 lbs./ton (1-1.5 Kg./M.T.) of finished feed.

STORAGE CONDITIONS: Store in a cool, dry place out of direct sunlight; under ambient temperatures greater than 10° C and less than 30° C.

PRECAUTIONS: This product contain live bacteria and yeast. Do not breathe dust. Do not get on skin or clothing. Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Keep container closed and sealed until ready for use. Wash thoroughly after handling. Do not ingest.



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