



TECHNICAL DATA SHEET

TZB-805

FOR MANURE TREATMENT AND ODOUR CONTROL.

TZB-805 is proven effective in helping to reduce odours and sludge accumulations.

BIOAUGMENTATION WITH TZB-805:

- Ensure rapide biological start-up;
- Enhance and accelerate the biological digestion of animal wastes;
- Reduce costs of manure pit maintenance and drainage;
- Break up solids and decrease organic content;
- Lower odours;
- Increase fertilizer value.

SPECIFICATIONS

Description	Tan colour, free-flowing granular powder
Packaging	250g water-soluble packages; 10kg plastic pail
Stability	Max. loss of 1 log/yr
pH	6.0 – 8.5
Bulk Density	0.5 – 0.61g/cm ³
Moisture Content	15%
Nutrient Content	Biological nutrients and stimulants
Bacteria Count	5 billion per gram
Storage and Handling	DO NOT FREEZE! Store in a cool dry location. Do not inhale dusts. Avoid excessive skin contact. See MSDS.



APPLICATION INSTRUCTIONS

TZB-805 is package in water-soluble pouches for direct addition to lagoons or manure pits at the following rates:

Add 10kg (25lbs) per month per 500 cows or 2000 pigs.

Application rates and locations depend on manure dimensions and current biological conditions.

Use in accordance with all Federal and State regulations. Results will depend upon site and climate conditions. Avoid extreme pH and temperature conditions.

Lagoon systems-

- **Aerated systems-** application rate is based on the average flow rate to the lagoon.
- **Facultative systems-** application rate is based on the lagoon surface area:

Day 1-5	20 kg/10 000m ² /day
Day 6+	2 kg/10 000m ² /day

- **Anaerobic systems-** application rate is based on the total volume of the anaerobic lagoon:

<200 000L	1 kg – 2x/week/10 000L
>200 000L	0.5 kg – 1x/day/10 000L