DESCRIPTION: This high potency digestant product is designed for use in farm animal manure pits, lagoons, slurrystores, feedlots and pens.

It utilizes the powerful waste digesting properties of natural enzymes and bacteria to keep waste systems in a free-flowing condition while it reduces odors. Regular use will establish thriving colonies of these bacteria to provide continuous digestion.

Keep container tightly closed when not in use. Do not store in unmarked containers. Do not mix with any other chemicals. Store containers in cool, dry place.

DISPOSAL: Offer empty container for recycling. If recycling is not available, discard container in trash.

NFPA® RATINGS
Health: 0; Flammability: 0; Reactivity: 0

CONTAINS/CAS NUMBER: Sodium Chloride/7647-14-5; Yeast Culture/None; Sodium Bicarbonate/144-55-8; Viable Bacteria Culture/None; Yellow Prussiate of Soda/13601-19-9

For industrial and commercial use only.
For additional information, see Safety Data Sheet.

0516.020515

Please Recycle.

TOTAL SOLUTIONS®

BACTERIAL/ENZYME DIGESTANTS

DIGESTASE™ FDE 750

Farm Digestant with Enzymes

- ALL-NATURAL - SAFE TO USE
- DIGESTS ORGANIC WASTE AND ELIMINATES ODORS AND GAS IN MANURE PITS AND LAGOONS, COMPOST HEAPS AND SEPTIC TANKS
- INCREASES PIT CAPACITY
- MAKES PUMPING PITS EASIER AND FASTER
- INCREASES FERTILIZER VALUE

See side panel for additional precautions.

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 1.75 Lbs. (794.5 grams)

Manufactured By: Total Solutions®
PO Box 240014 • Milwaukee, WI 53224 • 1-800-743-6417

DIRECTIONS: Hog, cattle or chicken manure pits: Use 1 to 3 pounds per 100 animals, or 5 pounds per 10,000 gallons of liquid in the pit. The bacteria and enzymes in this product must be activated by mixing them with warm water (85˚ to 100˚F.) – DO NOT USE HOT WATER. Allow to dissolve for an hour or more, then pour the slurry directly into the pit. The pit must contain at least 6 to 8 inches of water on top of the solids.

When beginning treatment program, treat the pit every week. After the digestion process is underway, treatments may be reduced to once or twice per month. Adjust the amount and frequency of addition with consideration to the past build-up of solids and amount of waste water entering the pit. Treat heavier or more frequently if feed, hay, bedding materials or detergent, disinfectants and hardness in the wash water entering the pit. Make an initial treatment immediately after the pit is pumped out. For pits with more than 3 feet of solids, double the treatment amount for the first 8 weeks.

Within a few days after the initial treatment, foam and/or solids will appear to float to the top. Crust on the top of the pit will begin to wet and eventually sink. Significant reductions in odor will be noticed after one to two weeks, as the bacteria and enzymes go to work digesting the solids at the bottom and in the slurry. Gas pockets trapped within the solids layer will be broken open and dispersed evenly and safety.

Solids will take time to remove. Stay on a regular treatment schedule for complete digestion over time. Once the system is operating properly, the solids will be reduced to a 4 to 12 inch layer.

Pits should be pumped at least two times per year, in the spring and fall, after this product has liquefied solids and made a uniform, free-flowing slurry. Digesting activity is decreased during freezing winter periods.

Feed Lots: Use 1 to 3 pounds per 100 animals. Make a slurry with warm water to activate the bacteria and enzymes. Remove manure, then sprinkle lot with the slurry.

Lagoon systems holding animal waste or food processing wastes: Use 1 to 4 pounds per 50,000 gallons of liquid or 10 pounds per acre-foot. Treat each lagoon two times per year – each spring and fall. Increase the treatment amount for lagoons that have heavy build-up of solids. Food processing waste lagoons with heavy daily loading may require treatment year round. Wastes that are high in grease or cellulose (paper or plant matter) will also require heavier applications.

Compost Heaps: Use 1 pound per 5 to 10 tons of manure, leaves or vegetation to be composted. Wet compost pile thoroughly, then sprinkle with slurry of digestant. For the fastest composting, turn over pile every few weeks and treat with digestant.