

Manufactured for and distributed by:



574 Road 11 • Schuyler, NE 68661  
Phone: 402-352-3167 • Fax: 402-352-8825  
www.qcsupply.com



### Product Attributes

- 100% Live Microorganisms
- Non-Toxic
- Non-Pathogenic
- Reduces Lethal Gasses and Odor
- Improves Confinement Conditions, Increasing Feed Conversion and Rate of Gain
- Reduces Sludge Build-up
- Prevents Crusting
- Reduces Total Suspended Solids (TSS)
- Achieves a Uniform Nutrient Column of Manure from Top to Bottom
- Maintains Fertilizer Value
- Reduces Maggots and Disease Carrying Flies
- Reduces Mouse and Rat Runs
- Reduces Agitation Needed for Pumping
- Prevents Mineral Deposits in Pumps and Lines from Uric Salt Buildup
- Controls E-Coli, Fecal Coliform, and Methanogen Bacteria
- Organic Reduction (Oil, Grease, Hydrocarbons, Etc.)



FAST 49 is a synergized blend of aerobic and anaerobic microorganisms that have been selectively adapted for the accelerated degradation of compounds found in agricultural waste storage systems. The patented encapsulation process ensures that first generation bacteria remain in a stable, concentrated state until a food source is introduced. FAST 49 keeps essential pit conditioning bacteria in balance so that waste remains loose and liquefied all year long.

### DIRECTIONS

FAST 49 has been developed so that equal amounts of product can be applied from outside the barn at each pumpout. It is not necessary to enter the building. If access for outside application is limited, product may also be poured directly into the pit from inside the building at evenly distributed locations. Mix one 5 pound package of Fast 49 Activator per 5 gallons of FAST 49. For best results, equally divide each 5 gallon bucket of FAST 49 between four 5 gallon buckets. Fill each bucket with clean water, add the appropriate amount of Fast 49 Activator, mix thoroughly, and let set for 45-60 minutes before treating pits.

|                     |                                 |
|---------------------|---------------------------------|
| +/- 1,200 head barn | One 5 gallon bucket per month   |
| +/- 2,400 head barn | Two 5 gallon buckets per month  |
| +/- 4,800 head barn | Four 5 gallon buckets per month |

*\*One gallon per 240 head per month.*

**Important:** Product must be applied in direct contact with LIQUID manure, beneath any surface crusting.

**Best Time for Treatment:** Pits should be treated within 30 days of pumping. Treating a pit with more than 2-1/2 feet of manure will require additional product (more than the original protocol listed above) to shock the system.

### Storage and Container Disposal

Store in the original container in a safe, cool, and dry environment. Keep container dry, sealed, and out of direct sunlight. Keep from freezing. Storage temperatures should remain between 38°F (3°C) and 140°F (60°C). Do not store or bring into contact with other chemicals. Rinse thoroughly with water before recycling.

**Caution:** Do not allow FAST 49 to come into contact with open wounds or sores.

**Contents:** 5 gallons of FAST 49