

# MICROBE LIFT™ LIVE BACTERIA CULTURE

## Questions and Answers

- Q** What kind of bacteria are in MICROBE-LIFT?
- A** Thiobacillus purple sulfur group. The product has a sulfur odor when first applied.
- Q** Why is MICROBE-LIFT different from all the other products that I have used?
- A** MICROBE-LIFT is the bacteria found naturally in our environment. Ecological Labs has been able to duplicate and keep alive this bacteria. We introduce nature's process back into your manure management problem area.
- Q** Will MICROBE-LIFT harm my animals or myself?
- A** Under no circumstances will our product harm you or your animals. MICROBE-LIFT is U.S.D.A. approved for use in federally inspected meat and poultry processing plants. It is non-toxic and non-pathogenic.
- Q** How long will MICROBE-LIFT bacteria live before I use it?
- A** Our product will live a minimum of 3 to 5 years and if frozen, will activate when thawed at room temperature.
- Q** What will MICROBE-LIFT do for me?
- A** Solids will break down into a liquid slurry making for easier pumping. The value of this liquid is enhanced by the release of more N, P, and K for fertilizer use. Odors are substantially reduced.
- Q** What do I look for to know that MICROBE-LIFT is working?
- A** A greyish scum may form at the top of your pit or lagoon, bubbling and foaming may occur. Your pit or lagoon odor may increase briefly. Chunks of solids may appear at surface of pit or lagoon. All of these signs are occurring because MICROBE-LIFT is breaking up solids and releasing pent-up gases.
- Q** Will MICROBE-LIFT work on dry crusted matter that has formed on top of my pit or lagoon?
- A** Yes. You will begin to see a breaking down of solid crusted material and an eventual disappearance of the crust. Application rates for initial purge should be increased to twice the recommended amount.
- Q** What should I do in case of a feed spill or straw or wood shaving in my pit?
- A** Increase the weekly application rate to twice the recommended amount. The size of the spill may require you to call ProfitPro's "Manure Management Hotline" for more exact application rates.
- Q** MICROBE-LIFT does not appear to be working? Why?
- A** MICROBE-LIFT will work in all situations, except in the presence of high acid water, large applications of chemical feed additives, disinfectants and antibiotics. All of above can be dealt with by adjusting rates of application of MICROBE-LIFT. Just call ProfitPro's "Manure Management Hotline," describe your problem, and we will assist you. MICROBE-LIFT will work.

- Q** When should I start my application of MICROBE-LIFT?
- A** The best time is as soon as you pump, or if you have 3 to 4 weeks before you do pump. After pumping, leave 6 to 12 inches of liquid in your pit or lagoon.
- Q** I notice that I must use a larger amount on a purge application. Will I have to use purge amount every time I pump?
- A** No. You use the purge amount only once, and never again as long as you use the proper maintenance application. The bacteria will reproduce and live in the liquid that you leave behind after pumping. However, if you completely empty the pit or lagoon, you will need to use the purge amount again.
- Q** Where do I apply MICROBE-LIFT?
- A** If odors are emanating from your confinement barn and lagoon, apply directly into pit and allow material to flow into your lagoon or holding area. If solids are a problem in lagoon, apply directly into lagoon from a position farthest away from pumping station.
- Q** I have several feet of solids on the bottom of my lagoon. What can I expect MICROBE-LIFT to do?
- A** We have documented case histories of solid buildup in lagoons of over 5 feet, and after use of MICROBE-LIFT, the product has reduced this solid buildup to 6 to 8 inches. All of this depends on rate of daily flow and proper and constant application. You can expect similar results.
- Q** I have agitation equipment for my pit and lagoon. Should I use it?
- A** If possible do not, but when you must, consult ProfitPro's "Manure Management Hotline".
- Q** Why do I have a purple cast on my lagoon?
- A** This condition is the optimum with use of MICROBE-LIFT.

**ProfitPro's  
"Manure Management Hotline"**

**1-888-875-2425**



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