



70113



70094

## Microbe-Lift Bacterial Supplements

- Improves water clarity in ponds and lagoons
- Reduces organic solids buildup

Microbe-Lift has developed a pair of products that can greatly improve the water quality of your pond or lagoon. These products are designed specifically for municipal, commercial and industrial applications. When used together, they provide a complete solution for improving the health of your system.

**Microbe-Lift IND bioaugmentation formula** Improves organic removal efficiency and stimulates nitrification and denitrification. Microbe-Lift IND is a virtual "ecosystem in a bottle" containing photosynthetic, aerobic, facultative anaerobic and anaerobic bacteria strains including heterotrophs and autotrophs. It improves organic removal efficiency, stimulates nitrification and denitrification under the appropriate conditions and reduces odors associated with H<sub>2</sub>S and other sulfur compounds.

Microbe-Lift IND is a concentrated microbial product, added at 1/3 to 1/5 the dosage of other biological products.

**Microbe-Lift IND Sludge Away** Speeds organic solids reduction and reduces frequency of dredging. As organic solids accumulate on the bottom of ponds and lagoons, they break down and release toxic gases. Microbe-Lift Sludge Away contains special bacteria and microbes proven effective in reducing organic solids in ponds and lagoons. This results in improved water condition and clarity.

Use Microbe-Lift Sludge Away together with Microbe-Lift IND for a complete pond/lagoon treatment system. We recommend performing a profile of the floor of your pond or lagoon to accurately measure the performance of Sludge Away.

**Shipping:** Additional shipping fees apply to Microbe-Lift IND.

DESCRIPTION	STOCK #	EACH
Microbe-Lift IND, 1-Gallon Jug	70113	\$
Microbe-Lift IND Sludge Away, 1-Gallon Jug	70094	

### Dosage Schedule: Microbe Lift

	Week 1 Dosage per million gal flow	Week 2, 3, 4 Dosage per million gal flow	Maintenance Dosage per million gal flow
Industrial WWTP	15 gal	5 gal	2 gal/week
Municipal WWTP	12 gal	4 gal	2 gal/week
Lagoons	10 gal	3 gal	1.5 gal/week
Lakes & Ponds	10 gal	3 gal	2 gal/month

**Dosage is made in one application for the first four weeks.**

**Maintenance dosages can be split in two equal doses per week.**

### Dosage Schedule: Sludge Away

Dose Sludge Away at a rate of 8 gallons per 100,000 gallons of pond volume. Follow initial application with weekly applications for the next four weeks. Continue treating once a month thereafter.

## Bio Jet 7® Bacterial Supplement

- Replenishes and supplements bacterial populations

Bio Jet 7 contains patented bacteria strains to quickly degrade detergents, tissue, fats, oil and greases as they digest starches, cellulose, protein and vegetable gum.

Overcomes related problems such as odor and excessive solids accumulation in wastewater treatment plants, ponds or lagoons. Safe, non-toxic formula is approved for waste related applications by the USDA.

**Shipping:** Quantities of 7+ of the 5-gallon size ship motor freight.



SIZE	STOCK #	EACH
1 Gallon	45051	\$
5 Gallons	45050	

### Dosage Schedule

Plant Capacity	Initial Dosage (Every day for 3 days)	Maintenance (Every day)
Up to 25,000 gpd	12 oz	4 oz
Up to 50,000 gpd	24 oz	8 oz
Up to 75,000 gpd	36 oz	12 oz
Up to 100,000 gpd	48 oz	16 oz
Up to 1 million gpd	48 oz for each 100,000 gallons of capacity	16 oz for each 100,000 gallons of capacity
Over 1 million gpd	3 gallons for each million gallons of capacity	1 gallon for each million gallons of capacity

**USA BlueBook** BRAND PRODUCTS

**YOUR BEST VALUE!**

## USA BlueBook Formula 12 Bacterial Supplement for Anaerobic Digesters

- Excellent for reducing heavy grease deposits
- Completely biodegradable—harmless to people, clothes and the environment
- Packaged in convenient 1/2-lb water-soluble pouches



Use this specially formulated range of adapted high-performance microorganisms for biological treatment of fats, oils and grease in anaerobic digesters. It contains surface tension depressants and penetrants that loosen and liquefy heavy grease deposits, assisting in their biodegradation.

**Shipping:** Quantities of 7+ ship motor freight.

DESCRIPTION	STOCK #	EACH
USA BlueBook 12 Bacterial Supplement, 25 lbs	45688	\$