### USE IN: SEWAGE TREATMENT PLANTS WASTEWATER LAGOONS LIFT STATIONS

MARC Ammonia-Out Bacterial Treatment is a concentrated powder which works effectively to help reduce ammonia levels, and which also reduces BOD/COD, suspended solids, organic sludge, hydrogen sulfide and other malodors. For best results in reducing ammonia levels, the pH of the system should be slightly alkaline with a high *initial* BOD level.

### **DIRECTIONS FOR USE**

Because of the various types and sizes of treatment plants and systems and the multitude of different wastes involved, the following are only suggested amounts to use.

MARC Ammonia-Out Bacterial Treatment in water-soluble packets may just be tossed into the water system.

Sewage Treatment Plants: Initially add 10 pounds per million gallons of daily flow. For preventative maintenance, use 5 pounds per million gallons of daily flow once a week.

Wastewater Lagoons: Initially add 10 pounds per million gallons of capacity. For preventative maintenance, add 5 pounds per million gallons every 2 to 3 weeks.

Lift Stations: Add 1 pound per 500 gallons of sewage flow.



# AMMONIA OUT BACTERIAL TREATMENT

## 12.5 Billion CFUs per gram

- Helps Reduce Ammonia Levels
- Reduces Sludge Build-Up
- Breaks Down Fats and Greases
- Reduces Hydrogen Sulfide
- Eliminates Malodors
- Enhances BOD and COD Removal
- Increases System Efficiency
- Highly Concentrated Powder

An Exclusive Formula of:

MID-AMERICAN RESEARCH CHEMICAL CORP. P. O. BOX 927 · COLUMBUS, NE 68602-0927 · 800-228-8508 CAUTION: Contains sodium bicarbonate and naturally derived cultures. bacterial Avoid breathing dust. Avoid contact with skin and eyes. Wear gloves and protective eye protection. May cause mild skin irritation. Repeated or prolonged skin contact may cause allergic reactions in susceptible persons. If on skin, wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. Wash contaminated clothing before reuse. If in eyes, rinse thoroughly with plenty of water. If symptoms persist, get medical attention. If inhaled, get fresh air. If ingested, rinse mouth immediately with plenty of water. Never give anything by mouth to an unconscious person. Keep container closed when not in use. Do not contact acids, alkalis and oxidizing agents, as these will inactivate the product. Store under dry conditions.

HMIS/NFPA Ratings: Health-1, Flammability-0, Reactivity-0. Made in U.S.A.

### Net Contents:

**M-63** 

40 – 1-pound water-soluble packets R0124