

Nutri-Sorb[®]

AQUATIC MICROBIAL BLEND

TREATMENT DIRECTIONS

Performs best when water is 50°F to 115°F; properly aerated water is highly recommended with product use.

Restores a natural balance to the ecosystem

- 1.) Wear proper safety equipment including rubber gloves and eye protection when handling or applying product.
- 2.) Determine amount of product required using one of the tables below.
For Standard Application Rates, calculate Surface acres using length x width / 43,560. (Table 1)
For Volumetric Application Rates, calculate Acre-feet using Surface acres x average depth. (Table 2)
- 3.) Disperse Nutri-Sorb packets evenly throughout pond.
- 4.) Apply second application amount two weeks after initial application and then maintenance amount every two weeks following.

Table 1. Standard Application Rates

Initial Application Lb./Surface acre	Second Application Lb./Surface acre	Maintenance Application Lb./Surface acre
3	2 - 3	1 - 3

Table 2. Volumetric Application Rates- For lakes/ponds with existing high amounts of suspended or dissolved organic solids or with frequent introductions of these materials. (Note change from surface-acres to acre-feet)

Initial Application Lb./Acre-ft	Second Application Lb./Acre-ft	Maintenance Application Lb./Acre-ft
3	0.5 - 1.5	0.5 - 1.5

EMERGENCY FIRST AID PROCEDURES

Do not swallow or inhale product. Keep out of eyes. Always wash hands with soap and water prior to handling food or smoking.

EYES: In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops or persists.

SKIN: In case of contact, immediately flush skin with soap and water. Wash clothing before reuse. Get medical attention immediately if irritation (rash, redness, blistering) develops or persists.

INGESTION: No effect if ingested in small amounts. Relative to other materials, a single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion. Call a physician or poison control center immediately.

INHALATION: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and get immediate medical attention.

HANDLING AND STORAGE

Keep out of reach of children. Avoid contact with skin and eyes. Prevent contamination in food.
STORAGE PRECAUTIONS: Store under 120°F (49°C) in cool, dry place in a closed container. Store in an area out of the direct sunlight, keep container closed when not in use.



WARRANTY

To the extent consistent with applicable law neither the manufacturer nor the seller makes any warranty, expressed or implied concerning the use of this product other than indicated on the label. To the extent consistent with applicable law buyer assumes risk of use of this material when such use is contrary to label instructions.

Read and follow the label directions.

A BLEND OF HIGHLY-SPECIALIZED AND ADAPTED SPORES AND VEGETATIVE MICROORGANISMS SPECIFICALLY DESIGNED TO ACCELERATE THE DEGRADATION PROCESS OF ORGANIC MATERIALS.

The microorganisms were selected with each strain's superior enzymatic activity when used for the reduction of leaf litter, grass clippings, dead plant matter and other components found in pond muck or sediment.

- Convenient, ready-to-use dry bacterial formula designed to accelerate organic waste degradation
- Superior germination results in increased bacterial activity for pond waste reduction
- Accelerated enzymatic degradation allows the microbial blend to work faster and more effectively
- Contains extremely active and stable vegetative and bacterial spores
- Eliminates odors due to organic buildup
- Bacteria are DNA tested to confirm strains and quality, all strains are confirmed to be non-pathogenic
- Enhanced performance in aerobic and anaerobic environments
- Nutri-Sorb's bacteria produce these enzymes: amylase, cellulase, lipase, protease and xylanase

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