



BioPlex[®] AquaLogiX[™] MUCK

Pond Muck Digestor & Water Clarifier

DIRECTIONS:

Muck Digestion and Pond Water Conditioner

• **Large Natural Ponds - FIRST APPLICATION** - Pre-mix 1 pound (454 grams) AquaLogiX per EACH 1 Acre Foot of Water Surface Area. Note, 1 pound of AquaLogiX can be mixed in a variable volume of water, enough as is necessary to distribute as evenly as possible throughout the pond area. If pond has an exit overflow, strategically apply pre-mixed product upstream from water flow migration to exit overflow or spillway. Begin FIRST APPLICATION when mid-day water temperature reaches 50 degrees F. **MAINTENANCE** - Depending on the density and thickness of muck problem, re-apply (Monthly) at 9-12 oz. AquaLogiX per EACH 1 Acre Foot of Water Surface Area. For best results treating severe muck problems, add 12.5 fl. oz. of MicroLogiX BIO Activator-Multiplier for every one (1) pound of AquaLogiX for the first 4-6 months.

• **Smaller Ornamental Ponds - FIRST APPLICATION** - Pre-mix 1 OUNCE (28 grams) AquaLogiX per EACH 1,000 gallons of water or LESS. Note, 1 OUNCE of AquaLogiX can be mixed in a variable volume of water, enough as is necessary to distribute as evenly as possible throughout the pond area. If pond has an exit overflow, strategically apply pre-mixed product upstream from water flow migration to exit overflow or spillway. Begin FIRST APPLICATION when mid-day water temperature reaches 50 degrees F. **MAINTENANCE** - Depending on the density and thickness of muck problem, re-apply (Monthly) at 1/2 oz. (14 grams) AquaLogiX per EACH 1,000 gallons of water or LESS. For best results treating severe muck problems, add 1.0 fl. oz. of MicroLogiX BIO Activator-Multiplier for every one (1) OUNCE of AquaLogiX for the first 4-6 months.

IMPORTANT HELPFUL PRE-APPLICATION TIPS:

Dissolve dry material in a bucket of water for 5 minutes prior to distributing it into pond water. The remaining residual material residue in the bucket is only organic material and can be disposed of directly on the ground or into the pond water.

CAUTION:

Keep out of the reach of children and pets.
Do NOT swallow, inhale or ingest.
Do NOT mix with other aquatic products.
Do NOT spray on wood buildings, fence posts, power poles, or telephone poles.
Protect microbes from U.V. damage by applying immediately.
To Avoid Plugging: Pre-mix in water before adding to spray tank.

CONTAINS LIVE SOIL MICROBES:

Store below 120 degrees F.
Keep out of direct sunlight.
Store unused dry contents in tightly sealed package.

CONTAINS NON-PLANTFOOD INGREDIENT(S):

2% Live Beneficial Microbes

Determined by Assay Methods FDA III and MEF 4

Arthrobacter globiformis	1X10 ⁵ CFU/gram
Arthrobacter simplex	1X10 ⁵ CFU/gram
Aspergillus oryzae	1X10 ⁵ Prop./gram
Azospirillum lipoferum	1X10 ⁵ CFU/gram
Azotobacter chroococcum	1X10 ⁵ CFU/gram
Azotobacter paspali	1X10 ⁵ CFU/gram
Azotobacter vinelandii	1X10 ⁵ CFU/gram
Bacillus amyloliquefaciens	1X10 ⁵ CFU/gram
Bacillus cereus	1X10 ⁵ CFU/gram
Bacillus megaterium	1X10 ⁵ CFU/gram
Bacillus macerans	1X10 ⁵ CFU/gram
Bacillus pumilus	1X10 ⁵ CFU/gram
Bacillus polymyxa	1X10 ⁵ CFU/gram
Bacillus subtilis	1X10 ⁵ CFU/gram
Micrococcus luteus	1X10 ⁵ CFU/gram
Myrothecium verrucaria	1X10 ⁵ Prop./gram
Pseudomonas fluorescens	1X10 ⁵ CFU/gram
Pseudomonas putida	1X10 ⁵ CFU/gram
Phanerochaete chrysosporium	1X10 ⁴ CFU/gram
Rhizopus oryzae	1X10 ⁵ Prop./gram
Rhodobacter sphaeroides	1X10 ⁵ CFU/gram
Rhodospseudomonas palustris	1X10 ⁵ CFU/gram
Rhodospirillum rubrum	1X10 ⁵ CFU/gram
Streptomyces griseus	1X10 ⁵ CFU/gram
Streptomyces griseoflavus	1X10 ⁵ CFU/gram
Trichoderma viride	1X10 ⁵ Prop./gram
Trichoderma reesei	1X10 ⁴ CFU/gram

10% Humic Substance

5% BioChar

83% Inert Ingredients

Lot ID#

Net Wt: 16 U.S. Ounces - 1 Pound (454 grams)

Exp. Date: 2019 2020 2021 2022

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

BioPlex[®]
ORGANICS

114 Manheim St., Mt Joy, PA, 17552 | 1-800-441-3573

website: bio-plex.com