

POND PROBIOTICS



MOVING WATER FORWARD, SINCE 1968

AFTER

## POND PROBIOTICS

MACRO-ZYME™ BENEFICIAL BACTERIA

Improve your water clarity and quality.  
This unique formula quickly releases billions  
of beneficial bacteria to reduce muck,  
neutralize odors and clean your water.

[kascomarine.com](http://kascomarine.com)



Contact us today to learn more | 715.262.4488 | [sales@kascomarine.com](mailto:sales@kascomarine.com)



## THE SCIENCE BEHIND IT

This is a specifically chosen, highly concentrated formula of naturally-occurring bacteria. Classified as facultative anaerobic heterotrophs, these strains can work in the presence and absence of oxygen and are capable of liquifying and digesting organics and sediments.

This efficient formulation delivers a minimum of 2 billion bacteria per gram, or Colony-Forming Units (CFU's). CFU's are a quantitative and qualitative measure of viable and effective bacteria. "Viable" bacteria is what sets this formula apart from others as it does not contain filler-bacteria.

## WATER QUALITY PARAMETERS

For Pond Probiotics to work at their best, the following water parameters should be met:

- pH range: 5.5 - 8.5
- Temperature range: 55 -110° F
- Dissolved O<sub>2</sub> level: 2.0 ppm
- Copper algacide: below .05 ppm
- Apply double dose if salinity is greater than 7.0 ppm

***“We began to see amazing results within the first year in a pond that had 3 ft. of muck. Our pond is beautiful and the product is easy to use.”***

- Homeowner, SC

# WATER QUALITY MANAGEMENT

## THE GREEN APPROACH



Pond Probiotics (Macro-Zyme) are a safe, non-chemical approach to water quality management. Chosen by pond professionals since 1991, this formula is used to produce a healthy, balanced eco-system with its highly concentrated, unique blend of naturally occurring bacteria and enzymes. Simply toss into water 55° or warmer and sludge and odor is quickly eliminated.

- Removes nutrients without chemicals
- Eliminates animal waste and dead grass
- Removes pond scum and floating particles
- Eliminates foul smells
- Safe for people, pets, and livestock
- No irrigation restrictions or permit required

## APPLICATION & DOSING

Available as quick-dissolving powder, Muck Pucks and time-released Muck Blocks. Use powder in small-medium ponds and pucks for spot treatment near docks and swimming areas. Reapply both every 2-3 weeks. Blocks are great in medium-large ponds needing monthly treatment. All forms increase in effectiveness by combining with a Kasco aeration method.



QUICK DISSOLVING  
POWDER



MUCK  
BLOCKS



MUCK  
PUCKS

PART #	DESCRIPTION	CONTENT TREATS
MZ8	8 oz. water soluble bags	8 oz. treats 1/2 acre ft.
MZ8C	Case of (40) 8 oz. water soluble bags	Up to 20 acre ft.
MZ25	25 lb. bulk powder in pail	Up to 25 acre ft.
MZMP7	266 Muck Pucks (7 lb. pail)	Up to 10 ft <sup>2</sup> per puck
MZMB5	1 Muck Block (6 lb.)	Up to 6 acre ft.

Product Notes:

1. WS = Water soluble bags
2. One acre foot (1 acre of surface area with 1 ft. of depth) = 325,851 gallons
3. Length (ft) x Width (ft) x Avg water depth (ft) x 7.48 = gallons
4. 6 pks of 1 oz. WS product come in retail ready plastic jars