



Bio-Desolve

# NATURAL POND TREATMENT

[www.MTSEnvironmental.ca](http://www.MTSEnvironmental.ca)

# MAIN BENEFITS

## MTS Environmental's Bio-Desolve Natural Pond Treatment:

- ⊙ Reduces organic sludge
- ⊙ Reduces odours
- ⊙ Clears water
- ⊙ Is safe for fish
- ⊙ Clean, clear water should reduce unwanted growth of algae

# BIO-DESOLVE POND TREATMENT USES

Bio-Desolve Natural Pond Treatment treats enclosed water systems, including:

- ⊙ ponds with earthen banks
- ⊙ preformed ponds or ponds with liners
- ⊙ ponds with field or beach stone covered sides and bottoms

# APPLICATION

- ③ Bio-Desolve Natural Pond Treatment is simple.
- ③ Apply the initial treatment in early spring, directly into the pond, and apply maintenance treatments every 8-10 weeks as required.
- ③ Application rates depend on the capacity and type of pond.



# ADDITIONAL BENEFITS

- ⊙ No need to use harsh algaecide chemicals
- ⊙ Safe for fish and other aquatic life, including plants
- ⊙ Fish and plants do not need to be removed during treatment process
- ⊙ 100% natural ingredients
- ⊙ Works to lessen the presence of algae
- ⊙ Clears water
- ⊙ Reduces organic sludge
- ⊙ Reduces odours
- ⊙ Easy to use



# DESIGNED FOR

- ③ Ornamental ponds
- ③ Golf course ponds
- ③ Farm dugouts and reservoirs
- ③ Municipal reservoirs and lakes

# TROUBLESHOOTING ADVICE

- ③ Ensure that when feeding fish, the food is completely eaten before adding more. Over feeding fish places excess nutrients in the pond, which encourages algae and weed growth.
- ③ If an aerator or waterfall is present, ensure that the intake is face down within the top half of the pond. Drawing water from deeper levels cycles sediment through the pond.

# HOW IT WORKS

- ◎ Bio-Desolve Natural Pond Treatment is comprised of:
  - ◎ activated carbon
  - ◎ humic acids
  - ◎ naturally occurring microbial communities
- ◎ The activated carbon helps adsorb and reduce the concentration of excessive nutrients and toxins in the water that hinder the productivity of the beneficial bacteria present in the pond.
- ◎ The humic acids act as a food source to stimulate the bacteria that have been negatively affected. This “kick-starts” the bacteria to get them functioning at their optimal rates.
- ◎ The microbes help the existing bacteria, by targeting and consuming toxins and chemicals, improving the quality of the water.

# OTHER USEFUL LAWN AND GARDEN PRODUCTS

- ⊙ Natural soil conditioner
- ⊙ Natural pest control



# NATURAL SOIL CONDITIONER

- ① Can be used on all lawns, gardens and flowerbeds without damage to plants
- ① helps to loosen and condition soil, as well as stimulate plants absorbs and neutralizes toxic compounds in the soil
- ① feeds beneficial micro-organisms
- ① increases availability of fertilizer nutrients
- ① supplies micro-nutrients



# NATURAL PEST CONTROL

- ⊙ can be used on all lawns, gardens, fruit trees and flowerbeds without damage to plants
- ⊙ reduces insect presence in the area sprayed, as well as surrounding areas
- ⊙ also discourages feeding by rabbits and deer
- ⊙ will repel insects for up to 4 weeks, at which time it can be reapplied (heavy rains during this time may alter the duration of effectiveness)