

# Decorative Lakes & Ponds

## Description

929 is a biological product specifically formulated to be effective in enhancing water biology in lagoons used for raising fish and shrimp. As well as microorganisms, 929 contains a micronutrient blend specially selected for sludge reduction. This micronutrient blend provides a complete formulation for maximum biological activity and reacts with municipal waste to produce biological enhancers.

When used as directed 929 is safe and is harmless to people, clothing and the environment and is completely biodegradable.

Through extensive research activities, 929 has been developed to involve 14 strains of bacteria which have been selected for their ability to perform under both aerobic and anaerobic conditions, and to biodegrade organic material comprised of proteins, fats and carbohydrates. 929 also includes a strain of lactobacillus that tends to lower pH. To assure rapid establishment in the biomass, 929 is produced and blended with select biological nutrients and stimulants. 929 is produced under an ISO9001:2000 certificated quality system.

## Effect

929, with its aerobic and facultative anaerobic microorganisms establishes and maintains a biomass which by providing greater resistance to the effects of organic inhibitors present, is able to perform more effectively than the naturally occurring biomass. 929 ensures that the natural mechanism for the selection of the biomass population is presented with a range of selected microorganisms. These aerobic and facultative anaerobic bacteria have been taken from their natural environment and then adapted to give optimum performance.

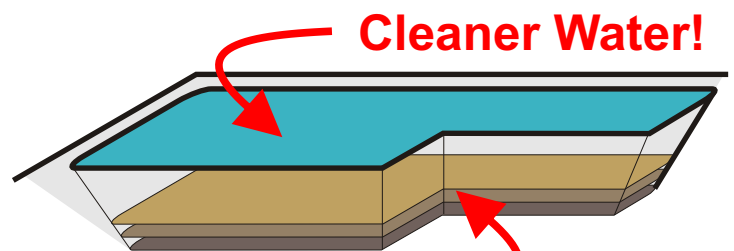
929 is approved for use under for the classification of drain cleaners by the Canadian Food Inspection Agency.

## Benefits of 929:

- Lower pH
- Reduce Sludge
- Improve Effluent
- Reduce Odors
- Reduce Ammonia

## Algae & Duckweed Control

- Ensure rapid biological start-up with suppression of undesirable algae and duckweed.
- Provide competitive organisms to reduce algae and duckweed activity.



**Reduce Sludge!**

## Sludge Reduction Programs

- Reduce sludge build-up
- Control grease, foaming, or scum formation
- Improve settling
- Reduce odors
- Produce an excellent effluent
- Defer dredging costs
- Improves cold weather operation

# Decorative Lakes & Ponds



## Specifications

Form:	Free-flowing granular powder
Color:	Brown
Nutrient Content:	Biological nutrients & stimulants
Plate Count:	5 billion per gram

## Packaging

8 & 16 oz. water soluble packages protected by a resealable overwrap. 25 lbs. per plastic pail • Bulk 25 lbs., 50 lbs. and 100 lbs.

## Storage

DO NOT FREEZE! Store in a cool dry location. Do not inhale dusts, avoid excessive skin contact. SEE M.S.D.S.

## Application Instructions

### Lagoon Systems

• For facultative and aerobic lagoon systems, the application rate is based on the lagoon surface area:

Initial Application:	60 lbs. per acre
Maintenance:	1-2 lbs. per acre per week

• For lagoons in cold climates, commence program when the water temperature is a least 50°F

929 inhibits algae and plant growth for better water clarity. The products are natural and easy to use, and rapidly improve the water quality. 929 is designed for use in aerobic and facultative conditions.

929 can depress dissolved oxygen levels initially, especially in ponds or lagoons with high organic content.



## Case History 1034

This site in Northern Ohio has an 18 acre lake that was plugged with weeds. Every year they added weed killer to the lake and then seeded the lake with 150 fish (Amers) to eat the dead weeds, achieving minimal results. At the beginning of 1997 they added 200 lbs. of 929 product in addition to the Amers and aeration. On 8/1/97 they noticed a 75% reduction in weeds.

This program has been continued for the last two years with significant improvement in water and fish quality.



## Case History 1145

This campground in Illinois was having consistent algae and duckweed problems in their lake - an important campground attraction. The lake would take on a muddy appearance with little visibility below the surface of the water. The banks were being clogged with algae, duckweed and other vegetation.

In early May of 1998, the campgrounds contacted QC Analytical, who recommended their 929. An initial 50 pounds was added to the lake, with only minimal maintenance thereafter.

The campground was shocked to see night-and-day results in only 2 weeks! Their algae problem was noticeably reduced and the lake turned a clean blue color. Additionally, visibility below the surface was much improved.

The information presented in this Data Sheet is believed to be reliable. This information is provided as representative only and there are no warranties, expressed or implied, regarding its performance. Since neither distributor nor manufacturer has any control over handling, storage, use and application conditions, neither distributor nor manufacturer shall be responsible for loss, damage or expense arising out of or in any way connected with the handling, storage, or use of the product described. It is the customer's responsibility to use our products in a manner that does not infringe on local laws, regulations, and third party rights.

