

Bacterius 1B™

For ponds, lakes & water gardens for an affordable treatment for maintaining pond health.

Available in 25 or 10 lb pails for ponds and lakes and for water gardens in 1.5 LB jars this unique blend of natural bacterial cultures is enhanced with natural barley straw to provide extra pond cleaning benefits.

This quality blend of pure cultures is perfect for the regular maintenance of ponds and is an affordable yet highly-effective way to reduce algae growth and maintain clear waters. Adding Bacterius 1B every week, biweekly or once a month -- helps maintain a crystal clear pond free of algae. With a small aerator or circulation system also installed you will see the benefits of the bacteria even faster. No powders to measure or liquids to dilute, just toss in the recommended number of soluble pouches into your pond and let the natural bacteria do the rest. It's that easy!



Bacterius 1B with the added benefit of barley straw reduces ammonia, nitrites, nitrates and reduces phosphates. It consumes organic bottom sludge and muck. Improves overall water clarity and reduces odors. Naturally enhances the entire aquatic environment of ponds, lakes or small water gardens.

With 1 billion active cells per gram and the addition of barley-straw, Bacterius 1B is the preferred product for most pond owners.

**Available in 25 or 10 LB pails for ponds and lakes in 8 ounce soluble pouches.
Available in 1.5 LB jars for water gardens in 2 oz. soluble packets.**



- Reduce and prevent the proliferation of algae
- Helps solublize refuse and mucky pond sediments
- Clears water in ponds and lakes
- Reduces odors
- Enhances the aquatic environment and restores equilibrium to the ecosystem
- Completely harmless to people, animals, fish and vegetation

Easy to use! Bacterius comes in soluble packets that you just toss in to your pond or water-garden... and that's it...problems solved!

Bacterius 1B general recommended dosages::

- 0-1/2 Acre = 2-5 pouches per application
- 1/2-1 acre = 5-10 pouches per application
- 1 acre+ = 10 - 20 pouches per application

Generally one to four applications every month. Application rates depend on problems being addressed. A shock treatment can be effective at the start of the season.

For major problems of algae use our strongest natural bacteria: [Bacterius 5B](#).

Bacterius 5B™

Extra strength for ponds & lakes: dealing with larger problems.

When problems in a pond or lake are extreme use Bacterius 5B. This premium blend of natural bacterial cultures and barley straw is an extra-strength pure bacterial mixture for accelerated treatment. This bacterial mixture provides an aggressive yet safe way to combat algae without the use of harsh chemicals.

Reduces ammonia, nitrites, and nitrates and reduces phosphates. Consumes organic bottom sludge and muck. Improves overall water clarity and reduces odors. Naturally enhances the entire aquatic environment with no chemicals.

With 5 billion active cells per gram, the pure and pathogen-free cultures in Bacterius 5B are strongest pond & lake bacteria available. No need for premixing or messy dilution.

Available in 25 pound pails & 10 pound pails of 8 ounce soluble pouches.

- Reduce and prevent the proliferation of algae
- Helps solublize refuse and mucky pond sediments
- Clears water in ponds and lakes
- Reduces odors
- Enhances the aquatic environment and restores equilibrium to the ecosystem
- Completely harmless to people, animals, fish and vegetation

Easy to use! Bacterius comes in soluble pouches: just toss in the required number of pouches and that's it...problems solved!



Bacterius 5B general recommended dosages::



- 0-1/2 Acre = 2-5 pouches per application
- 1/2-1 acre = 5-10 pouches per application
- 1 acre+ = 10 - 20 pouches per application

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[Use Bacterius 1B for regular pond maintenance.](#)

B a c t e r i u s

The Bacterius™ family is full-spectrum line of natural products that include mixtures of dry Bacillus bacterial cultures combined to safely and naturally clarify water in lakes and ponds.

Bacterius natural bacteria help out-compete and prevent the proliferation of algae, aides in the destruction of sedimentary muck and attacks the causes of foul odors from organic growth. Another benefit of using Bacterius dry bacteria is that there is no mixing or activating. Simply toss in the soluble bacteria-filled pouch into your pond. Easy to apply with fast results.

This pathogen-free mixture contains a 5 billion cfu/ml bacteria count and is undiluted with any binders or thickeners. It is a pure and high caliber bacterial mixture that assists in reestablishing your pond or water garden to a healthy balance. Completely safe for people, animals, fish and aquatic plants these dry bacteria are easy to introduce into your basin and require no mixing or preparation. Simply toss the recommended number of soluble pouches into your pond.

This is not an algacide or man-made chemical but a natural product that combines bacteria that exist naturally in the earth, air and water which will work against the proliferation of algae and odors which sometimes tarnish the water quality of ponds and lakes. 5B is used in all cases where the natural ecosystem is of critical importance.

Bacterius 5B is a highly concentrated combination of natural bacterial stocks and nutrients which will deprive the unwanted algae of their principal source of food. The bacteria in Bacterius 5B and the unwanted algae in your pond are fed by much the same elements so by adding the 5B into your pond the helpful bacteria contained in the mixture will reproduce, thrive and overwhelm the invasive algae and will eliminate it or force it to exist in a non-harmful state. Bacterius 5B works in both the higher depths and with the sediments and organic deposits on the pond bottom. By colonizing throughout the entire basin Bacterius 5B is able to attack all problem areas common in ponds.

APPLYING YOUR DRY BACTERIA

Bacterius pond bacteria products come in soluble pouches that are thrown into the pond. They work best when they are tossed near the aeration system, floating fountain or in-flowing water source or cascade. The movement of the water helps "steep" the bacterial pouch much the way a tea-bag is helped to release its content by adding gentle agitation. If there is little or no surface movement or aeration system the pouches should be cut open and mixed with pond water and then splashed across the pond surface much the same way liquid bacteria is administered.

There are three treatments that are recommended. If your pond is already infested with algae and poor water quality an initial "shock treatment" of a high dose of bacteria is added followed by a treatment the following week and then a treatment every two or three weeks depending on the results obtained. A pond which is beginning to show the initial problems inherent with murky water and algae growth but has not yet progressed to an alarming state of eutrophication requires a milder initial treatment followed by a maintenance dose. For ponds and water gardens that are relatively healthy a low maintenance dosage is added on a two or three-week program depending on environmental factors and achieved results.

NOTE: Bacterius is composed of natural bacteria, enzymes and nutrient whose combination was especially created to restore and maintain the quality of water-based ecosystems. The bacterial content of Bacterius did not undergo any genetic engineering; they are 100% natural and exist naturally in the earth, air and water. The principal effectiveness of these bacteria lies in their ability to secrete enzymes which degrade organic matter and help clarify pond water. The bacterial stocks are absolutely without danger to the environment, plants, people and animals. Information appearing in this website do not constitute in any way a guarantee of performance. Each case is different and dependent on a myriad of environmental and ecological factors. We assume no responsibility for the misuse of this product.