



## NATURAL POND TREATMENTS



Made In USA

Natural Products

Fast Production Times

Low Minimum Run Sizes

Free Custom Label Design



**TABLE OF CONTENTS**

WATER GARDENS & KOI PONDS ..... 3-7

LARGE PONDS & LAKES ..... 8-10



[www.CassCo-Bio.com](http://www.CassCo-Bio.com)

## WHY CASSCO?

- 25+ Years Experience Producing Natural Pond Treatments
- Bulk Products & Private Labeling
- Free Custom Label Design
- Low Minimums
- Short Lead Times
- Proven Formulas



# WATER GARDENS & KOI PONDS

## NATURAL-BASED WATER TREATMENTS



### POND BACTERIA – 2 OZ WATER-SOLUBLE PACKETS

This formulation contains our proprietary 7-strain blend of pond bacteria. It can perform in water temperatures as high as 110°F, and as low as 35°F. This formulation has been produced in pre-measured 2 oz water-soluble packets, to make application simple and mess-free. Just toss the desired number of packets directly into the pond. Our pond bacteria formulations have been proven for over 25 years, to naturally eliminate murky water, bottom-sludge (muck), excess fish food, fish wastes, problem nutrients (such as nitrate and phosphate), toxins (such as ammonia and nitrite) and odors. Our natural pond bacteria treatment reduces the need for harsh chemicals, to maintain water quality and clarity.

- Eliminates Fish Wastes
- Eliminates Excess Fish Food
- Clears Cloudy Water
- Reduces Toxic Ammonia
- Reduces Toxic Nitrite
- Eliminates Bottom-Sludge (Muck)
- Reduces Excess Problem-Causing Nitrate
- Reduces Excess Problem-Causing Phosphate
- Eliminates Odors
- Performs In Cold Water (as low as 35°F)

#### KOI PONDS

Apply 1 packet per 1000-2000 gallons of pond water. Apply weekly, or as needed to keep your pond water clean and healthy.

12-Count Jar Pond Bacteria Packets (1 billion CFU/gm) (2 oz WSP) ..... \$12.95

*\* Pricing FOB St Louis, Mo*



### POND BACTERIA + BARLEY STRAW – 2 OZ WATER-SOLUBLE PACKETS

This 2-in-1 formulation contains our proprietary 7-strain blend of pond bacteria and pulverized barley straw powder. It can perform in water temperatures as high as 110°F, and as low as 35°F. This formulation has been produced in pre-measured 2 oz water-soluble packets, to make application simple and mess-free. Just toss the desired number of packets directly into the pond. Our pond bacteria formulations have been proven for over 25 years, to naturally eliminate murky water, bottom-sludge (muck), excess fish food, fish wastes, problem nutrients (such as nitrate and phosphate), toxins (such as ammonia and nitrite) and odors. Our natural pond bacteria treatment reduces the need for harsh chemicals, to maintain water quality and clarity.

- Eliminates Fish Wastes
- Eliminates Excess Fish Food
- Clears Cloudy Water
- Reduces Toxic Ammonia
- Reduces Toxic Nitrite
- Eliminates Bottom-Sludge (Muck)
- Reduces Excess Problem-Causing Nitrate
- Reduces Excess Problem-Causing Phosphate
- Eliminates Odors
- Performs In Cold Water (as low as 35°F)

#### KOI PONDS

Apply 1 packet per 1000-2000 gallons of pond water. Apply weekly, or as needed to keep your pond water clean and healthy.

12-Count Jar Pond Bacteria Packets (1 billion CFU/gm) (2 oz WSP) ..... \$12.95

*\* Pricing FOB St Louis, Mo*

# WATER GARDENS & KOI PONDS

## NATURAL-BASED WATER TREATMENTS



### POND BACTERIA – 1/3 OZ DISSOLVABLE MUCK TABLETS

This formulation contains our proprietary 7-strain blend of pond bacteria. It can perform in water temperatures as high as 110°F, and as low as 35°F. This formulation has been produced in pre-measured 1/3 oz dissolvable tablets, to make application simple and mess-free. Just toss the desired number of tablets directly into the pond water, at the rate of 1 tablet per 300 gallons. Our pond bacteria formulations have been proven for over 25 years, to naturally eliminate murky water, bottom-sludge (muck), excess fish food, fish wastes, problem nutrients (such as nitrate and phosphate), toxins (such as ammonia and nitrite) and odors. Our natural pond bacteria treatment reduces the need for harsh chemicals, to maintain water quality and clarity.

- Eliminates Bottom Sludge (Muck)
- Eliminates Fish Wastes
- Eliminates Excess Fish Food
- Clears Cloudy Water
- Reduces Toxic Ammonia
- Reduces Toxic Nitrite
- Reduces Excess Problem-Causing Nitrate
- Reduces Excess Problem-Causing Phosphate
- Eliminates Odors
- Performs In Cold Water (as low as 35°F)

#### KOI PONDS

Apply 1 dissolvable tablet per 250-300 gallons of pond water. Apply weekly, or as needed to keep your pond water clean and healthy.

50-Count Jar Pond Bacteria Tablets (1 billion CFU/gm) (1/3 oz Tablets) .....	\$9.95
100-Count Jar Pond Bacteria Tablets (1 billion CFU/gm) (1/3 oz Tablets) .....	\$16.95

*\* Pricing FOB St Louis, Mo*



### CONCENTRATED 2X LIQUID ALL-SEASON POND BACTERIA

**Microbial:** 7 Bacillus Strains  
**Concentration:** 400 billion CFU/gallon

This formulation is a 2X concentrate. It contains 400 billion CFU/gallon, which is double the amount of beneficial pond bacteria as industry standard pond bacteria products. In addition, our proprietary All-Season formulation contains a blend of beneficial pond bacteria that can perform in water temperatures as high as 110°F, and as low as 35°F. It will naturally eliminate murky water, bottom-sludge (muck), excess fish food, fish wastes, odors, problem nutrients (such as nitrate and phosphate), and toxins (such as ammonia and nitrite).

- Eliminates Fish Wastes
- Eliminates Excess Fish Food
- Clears Cloudy Water
- Reduces Toxic Ammonia
- Reduces Toxic Nitrite
- Reduces Excess Problem-Causing Nitrate
- Reduces Excess Problem-Causing Phosphate
- Eliminates Odors
- Performs In Cold Water (as low as 35°F)

#### AQUARIUMS

Apply 5 mL (1 capful) per 10 gallons of aquarium water. Apply weekly, or as needed to keep your water clean and healthy. In addition, add product to new aquariums, and immediately after water changes.

#### KOI PONDS & WATERGARDENS

Apply 1-2 fl oz per 1000 gallons of pond water. Apply weekly, or as needed to keep your pond water clean and healthy. In addition, add product to new ponds, and immediately after water changes.

16 fl oz Liquid Bacteria .....	\$3.65 per bottle
32 fl oz Liquid Bacteria .....	\$6.25 per bottle
128 fl oz Liquid Bacteria .....	\$15.95 per bottle

*\* Pricing FOB St Louis, Mo*



# WATER GARDENS & KOI PONDS

## NATURAL-BASED WATER TREATMENTS



### CONCENTRATED 4X LIQUID BARLEY STRAW EXTRACT + POND BACTERIA

**Microbial:** 7 Bacillus Strains

**Concentration:** 800 billion CFU/gallon

We are the Industry's only supplier of a proprietary 2-in-1 concentrate, containing liquid barley straw Extract and beneficial pond bacteria. We have incorporated extracted ingredients from natural barley straw, and have synergistically blended it with our proprietary 7-strain blend of beneficial pond bacteria, in a 4X concentration level of 800 billion CFU/gallon. This hybrid formulation is the most comprehensive natural-based water treatment on the market, and available only through CassCo.

- Eliminates Fish Wastes
- Eliminates Excess Fish Food
- Clears Cloudy Water
- Reduces Toxic Ammonia
- Reduces Toxic Nitrite
- Reduces Excess Problem-Causing Nitrate
- Reduces Excess Problem-Causing Phosphate
- Eliminates Odors

#### AQUARIUMS

Apply 5 mL (1 capful) per 10 gallons of aquarium water. Apply weekly, or as needed to keep your water clean and healthy. In addition, add product to new aquariums, and immediately after water changes.

#### KOI PONDS & WATERGARDENS

Apply 1-2 fl oz per 1000 gallons of pond water. Apply weekly, or as needed to keep your pond water clean and healthy. In addition, add product to new ponds, and immediately after water changes.

16 fl oz Barley Extract .....\$4.95 per bottle  
32 fl oz Barley Extract .....\$8.95 per bottle  
128 fl oz Barley Extract .....\$21.95 per bottle

*\* Pricing FOB St Louis, Mo*



### LIQUID CONCENTRATED TAP WATER CONDITIONER

This formulation turns tap water into fish-safe water. It is one of the most concentrated water conditioners in the industry. When applied at recommended rates, this complete formula removes Chlorine, destroys Chloramines, and detoxifies Heavy Metals (including Copper).

- Removes Chlorine
- Destroys Chloramines
- Detoxifies Heavy Metals
- Buffers pH

#### AQUARIUMS

City water usually contains approximately 3 ppm Chlorine. Test your tap water to confirm how much Chlorine is present, prior to using this product. Apply 5 mL (1 capful) per 10 gallons of aquarium water, to remove 1 ppm Chlorine. Apply product to new aquariums, and immediately after water changes.

#### KOI PONDS & WATERGARDENS

City water usually contains approximately 3 ppm Chlorine. Test your tap water to confirm how much Chlorine is present, prior to using this product. Apply 1 fl oz per 1000 gallons of pond water, to remove 1 ppm Chlorine. Apply product to new ponds, and immediately after water changes.

16 fl oz Tap Water Conditioner .....\$3.55 per bottle  
32 fl oz Tap Water Conditioner .....\$5.45 per bottle  
128 fl oz Tap Water Conditioner .....\$18.95 per bottle

*\* Pricing FOB St Louis, Mo*

# WATER GARDENS & KOI PONDS

## NATURAL-BASED WATER TREATMENTS



### LIQUID ALL-IN-ONE WATER CONDITIONER

This formulation is one of the most comprehensive in the industry. When applied at recommended rates, this complete formula removes Ammonia, Chlorine, Chloramines and Nitrite, as well as detoxifies Heavy Metals (including Copper), adds electrolytes, reduces stress and provides a synthetic skin slime coat to the water.

- Removes Ammonia
- Removes Chlorine
- Destroys Chloramines
- Removes Nitrite
- Detoxifies Heavy Metals
- Adds Electrolytes
- Adds Slime Coat
- Reduces Stress
- Buffers pH

#### AQUARIUMS

City water usually contains approximately 3 ppm Chlorine. Test your tap water to confirm how much Chlorine and Ammonia are present, prior to using this product. Apply 5 mL (1 capful) per 10 gallons of aquarium water, to remove 1 ppm Chlorine and 0.1 ppm Ammonia. Apply product to new aquariums, and immediately after water changes.

#### KOI PONDS & WATERGARDENS

City water usually contains approximately 3 ppm Chlorine. Test your tap water to confirm how much Chlorine and Ammonia are present, prior to using this product. Apply 1 fl oz per 1000 gallons of pond water, to remove 1 ppm Chlorine and 0.1 ppm Ammonia. Apply product to new ponds, and immediately after water changes.

16 fl oz All-In-One Water Conditioner ..... \$3.95 per bottle  
32 fl oz All-In-One Water Conditioner ..... \$6.95 per bottle  
128 fl oz All-In-One Water Conditioner ..... \$19.95 per bottle

*\* Pricing FOB St Louis, Mo*



### LIQUID FLOCCULANT

This formulation will bind together floating suspended particles and settles them to the bottom of Koi ponds and water gardens. It clears murky water caused by both "organic" particles (decaying plant material & fish wastes), as well as "inorganic" particles (mud & clay).

- Eliminates Murky Water Caused by Organic Debris (Excess Fish Food, Leaves, etc)
- Eliminates Murky Water Caused by Inorganic Debris (Mud & Clay)

#### AQUARIUMS

Apply 5 mL (1 capful) per 10 gallons of aquarium water. Apply weekly, or as needed to keep your water clean and clear.

#### KOI PONDS & WATERGARDENS

Apply 1-2 fl oz per 1000 gallons of pond water. Apply weekly, or as needed to keep your pond water clean and clear.

16 fl oz Flocculant.....\$4.45 per bottle  
32 fl oz Flocculant.....\$7.95 per bottle  
128 fl oz Flocculant.....\$23.95 per bottle

*\* Pricing FOB St Louis, Mo*

# WATER GARDENS & KOI PONDS

## NATURAL-BASED WATER TREATMENTS



### LIQUID DEFOAMER

This formulation removes unsightly foam from fishponds, water gardens and waterfalls. It quickly and safely neutralizes surface foam and does not affect filtering systems.

- Eliminates unsightly foam
- Does not affect filtering systems
- For use in ponds, fountains, waterfalls and similar water features

#### AQUARIUMS

Apply 5 mL (1 capful) per 10 gallons of aquarium water. Apply weekly, or as needed to keep your water free from foaming.

#### KOI PONDS & WATERGARDENS

Apply 1-2 fl oz per 1000 gallons of pond water. Apply weekly, or as needed to keep your pond water free from foaming.

16 fl oz Defoamer .....\$4.35 per bottle  
32 fl oz Defoamer .....\$7.85 per bottle  
128 fl oz Defoamer .....\$24.95 per bottle

*\* Pricing FOB St Louis, Mo*



### OXYGEN-BASED ROCK & WATERFALL CLEANER

This oxygen-based formulation quickly cleans rocks and similar surfaces in koi ponds, water gardens, fountains, and waterfalls. It also helps to balance the pH of pond water.

- Removes organic debris and dead algae on rocks and similar surfaces around ponds
- For use in and around Koi ponds, water gardens, fountains and waterfalls
- Safe and powerful oxygen-based cleaning
- Helps balance pH of pond water

Application (Spot Treating): Apply a light layer of powder to problem areas, such as rocks & waterfalls.

Application (Heavy Dose): Apply 3-4 oz per 1000 gallons of pond water, every 2 weeks, or as needed.

Application (Light Dose): Apply 1-2 oz per 1000 gallons of pond water, every 2 weeks, or as needed.

25 lb Pail Oxygen-Based Rock & Waterfall Cleaner ..... \$93.75 (\$3.75 per lb)

*\* Pricing FOB St Louis, Mo*

# LARGE PONDS & LAKES

## NATURAL-BASED WATER TREATMENTS



### 2X POND BACTERIA PACKETS (WITH BARLEY STRAW)

**Microbial:** 7 Bacillus Strains  
**Concentration:** 2 billion CFU/gm  
**Water-Soluble Packet Size:** 2 oz

This 2-in-1 formulation contains our proprietary 7-strain blend of pond bacteria and pulverized barley straw powder. It can perform in water temperatures as high as 110°F, and as low as 35°F. This formulation has been produced in pre-measured water-soluble packets, making application simple and mess-free. Just toss the desired number of packets directly into the pond. Our smaller 2 oz water-soluble packets allow for better coverage over the surface of the pond, compared to industry standard 8 oz water-soluble packets. Our pond bacteria formulations have been proven for over 25 years, to naturally eliminate murky water, bottom-sludge (muck), excess fish food, fish wastes, problem nutrients (such as nitrate and phosphate), toxins (such as ammonia and nitrite) and odors. Our natural pond bacteria treatment reduces the need for harsh chemicals, to maintain water quality and clarity.

- Eliminates Fish Wastes
- Eliminates Excess Fish Food
- Clears Cloudy Water
- Reduces Toxic Ammonia
- Reduces Toxic Nitrite
- Eliminates Bottom-Sludge (Muck)
- Reduces Excess Problem-Causing Nitrate
- Reduces Excess Problem-Causing Phosphate
- Eliminates Odors
- Performs In Cold Water (as low as 35°F)

12 pails .....\$135.00 per pail (MOQ)  
48 pails .....\$130.00 per pail (1 Skid)  
144 pails .....\$125.00 per pail (3 Skids)

*\* Pricing is FOB St Louis, Mo*  
*\* Printed labels are an additional \$0.65 each.*  
*\* Free custom pouch design on all orders.*  
*\* Pricing is for 25 lb pails. For other pail sizes, please contact us for a custom quote.*



### 5X POND BACTERIA PACKETS (WITH BARLEY STRAW)

**Microbial:** 7 Bacillus Strains  
**Concentration:** 5 billion CFU/gm  
**Water-Soluble Packet Size:** 4 oz

This 2-in-1 formulation contains our proprietary 7-strain blend of pond bacteria and pulverized barley straw powder. This formulation is also a 5X concentrate, and can be used in larger bodies of water, or when quicker results are needed. It can perform in water temperatures as high as 110°F, and as low as 35°F. This formulation has been produced in pre-measured 4 oz water-soluble packets, to make application simple and mess-free. Just toss the desired number of packets directly into the pond. Our pond bacteria formulations have been proven for over 25 years, to naturally eliminate murky water, bottom-sludge (muck), excess fish food, fish wastes, problem nutrients (such as nitrate and phosphate), toxins (such as ammonia and nitrite) and odors. Our natural pond bacteria treatment reduces the need for harsh chemicals, to maintain water quality and clarity.

- Eliminates Fish Wastes
- Eliminates Excess Fish Food
- Clears Cloudy Water
- Reduces Toxic Ammonia
- Reduces Toxic Nitrite
- Eliminates Bottom-Sludge (Muck)
- Reduces Excess Problem-Causing Nitrate
- Reduces Excess Problem-Causing Phosphate
- Eliminates Odors
- Performs In Cold Water (as low as 35°F)

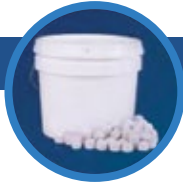
12 pails .....\$155.00 per pail (MOQ)  
48 pails .....\$150.00 per pail (1 Skid)  
144 pails .....\$145.00 per pail (3 Skids)

*\* Pricing is FOB St Louis, Mo*  
*\* Printed labels are an additional \$0.65 each.*  
*\* Free custom pouch design on all orders.*  
*\* Pricing is for 25 lb pails. For other pail sizes, please contact us for a custom quote.*



# LARGE PONDS & LAKES

## NATURAL-BASED WATER TREATMENTS



### POND BACTERIA DISSOLVABLE MUCK TABLETS

**Microbial:** 7 Bacillus Strains  
**Concentration:** 1 billion CFU/gm  
**Dissolvable Tablet Size:** 1/3 oz (9.5 gm)

Our proprietary 7-strain blend of pond bacteria can perform in water temperatures as high as 110°F, and as low as 35°F. This formulation has been produced as pre-measured dissolvable tablets, which sink to the bottom of the pond, helping to eliminate bottom-sludge (muck). In addition, our tablets will eliminate murky water, excess fish food, fish wastes, odors, problem nutrients (such as nitrate and phosphate) and toxins (such as ammonia and nitrite).

- Eliminates Bottom Sludge (Muck)
- Eliminates Fish Wastes
- Eliminates Excess Fish Food
- Clears Cloudy Water
- Reduces Toxic Ammonia
- Reduces Toxic Nitrite
- Reduces Excess Problem-Causing Nitrate
- Reduces Excess Problem-Causing Phosphate
- Eliminates Odors
- Performs In Cold Water (as low as 35°F)

12 pails .....\$130.00 per pail (MOQ)  
48 pails .....\$125.00 per pail (1 Skid)  
144 pails .....\$120.00 per pail (3 Skids)

*\* Pricing is FOB St Louis, Mo  
\* Printed labels are an additional \$0.65 each.  
\* Free custom pouch design on all orders.  
\* Pricing is for 25 lb pails. For other pail sizes, please contact us for a custom quote.*



### 2X LIQUID POND BACTERIA CONCENTRATE

**Microbial:** 7 Bacillus Strains  
**Concentration:** 400 billion CFU/gallon

Our liquid 2X pond bacteria concentrate is a proprietary blend of 7 beneficial strains of pond bacteria. It has a concentration level of 400 billion CFU/gallon. It can perform in water temperatures as high as 110°F, and as low as 35°F. It has been proven for over 25 years, to naturally eliminate murky water, bottom-sludge (muck), excess fish food, fish wastes, problem nutrients (such as nitrate and phosphate), toxins (such as ammonia and nitrite) and odors.

- Eliminates Fish Wastes
- Eliminates Excess Fish Food
- Clears Cloudy Water
- Reduces Toxic Ammonia
- Reduces Toxic Nitrite
- Reduces Excess Problem-Causing Nitrate
- Reduces Excess Problem-Causing Phosphate
- Eliminates Odors
- Performs In Cold Water (as low as 35°F)

48 bottles.....\$15.95 (MOQ)  
192 bottles.....\$13.95 (1 Skid)  
576 bottles.....\$11.95 (3 Skids)

*\* Pricing is FOB St Louis, Mo  
\* Printed labels are an additional \$0.65 each.  
\* Free custom pouch design on all orders.  
\* Pricing is for 25 lb pails. For other pail sizes, please contact us for a custom quote.*

# LARGE PONDS & LAKES

## NATURAL-BASED WATER TREATMENTS



### CONCENTRATED BLUE POND & LAKE DYE

This super concentrated quart of BLUE pond & lake colorant replaces the industry standard gallons. It is designed to provide an aesthetically pleasing blue appearance to pond water. This unique formulation does not contain yellow colorant, as do many industry-standard dyes. As a result, it will not cause the water to have a murky green appearance. It is safe for fish, plants, and wildlife when used at recommended rates.

600 bottles.....\$10.95 per bottle (MOQ)  
1,800 bottles.....\$10.55 per bottle

*\* Pricing FOB St Louis, Mo*



### CONCENTRATED BLACK POND & LAKE DYE

This super concentrated quart of BLACK pond & lake colorant replaces the industry standard gallons. It is designed to provide a natural "deep water" look to pond water. It is safe for fish, plants, and wildlife when used at recommended rates.

600 bottles.....\$11.45 per bottle (MOQ)  
1,800 bottles.....\$10.95 per bottle

*\* Pricing FOB St Louis, Mo*