

AIRMAX[®]



DIGITAL CATALOG

The Clear Choice for Ponds, Lakes & Water Gardens



Airmax was founded with a passion to improve the methods in which pond owner's care for their ponds. Airmax works with a simple set of guidelines; focus on safe natural solutions that are simple to use while providing outstanding results.

Airmax has developed and engineered several solutions ranging from powerful, quiet, efficient aeration systems to natural water treatments and conditioners for ponds, lakes and water gardens.

Airmax will continue to lead the industry in innovative products. With the Airmax "pond owner first" mindset, you can be assured that all Airmax products will provide safe, simple solutions.

TABLE OF CONTENTS

Aeration & Fountains - Pages 3 - 31

Diffused Aeration3-15

- Shallow Water Series9
- PondSeries..... 10 - 11
- Parts & Accessories 13 - 15

Fountain Aeration16 - 25

- EcoSeries Fountain 16 - 23
- Fountain Light Sets.....24 - 25

Water Garden Aeration26 - 31

- PondAir Aeration Kit.....28
- KoiAir Aeration Kit.....29
- TrueRock Covers.....30 - 31

Treatments - Pages 32 - 51

Pond & Lake Treatments32 - 38

- Muck Reducer & Water Clarifier33
- Pond & Lake Dye34
- Algae & Weed Control.....35 - 38

Water Garden Treatments39 - 51

- Algae Control40 - 41
- Pond Cleaners42 - 43
- Water Clarifiers44 - 47
- Water Conditioners.....48 - 49
- Fish & Plant Care50 - 51

Pond & Lake Aeration

Over the past decade, Airmax has become the gold standard in pond and lake management. Our revolutionary Airmax Ecosystem incorporates natural pond treatments in combination with aeration to achieve a balanced pond. We pride ourselves in producing the quietest aerators on the market and made in the U.S.A.



AIRMAX®

- The World's Best Aerator
- Most Effective
 - Quietest
 - Most Efficient
 - Easiest to Install
 - Made in the USA

Improve water clarity and reduce muck in just 90 days!

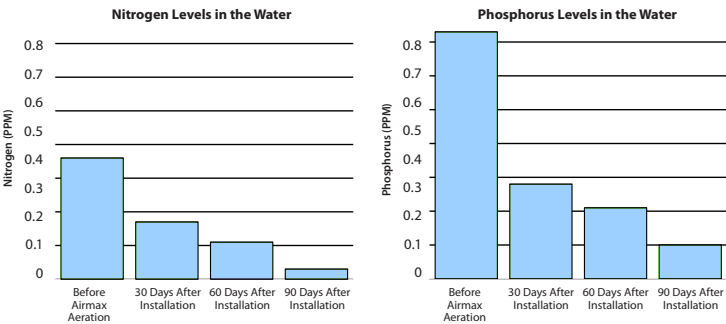
The Proof is in the Science
An independent study with Airmax Aeration

The Pond: A ½ acre, kidney shaped, 10+ year old pond located in the state of North Carolina. The pond had nearly 12" of muck buildup and required monthly chemical treatments to reduce algae blooms.

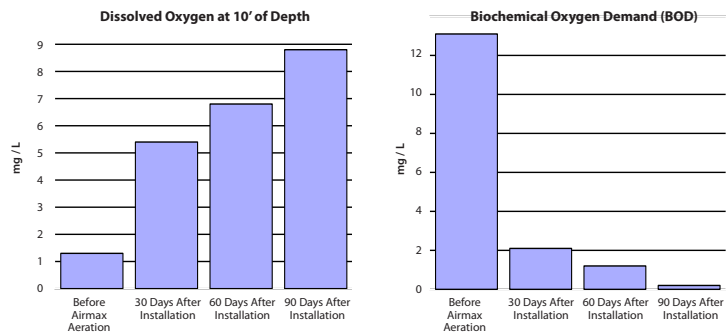
The Plan: Before the Airmax Aeration System was introduced; water samples were taken for phosphorus, nitrogen, biochemical oxygen demand (BOD), dissolved oxygen and water clarity. Phosphorus and nitrogen are contributors to algae growth while dissolved oxygen and BOD help determine the potential for muck and nutrient reducing aerobic bacteria. A PS20 Airmax Aeration System was installed and water samples were taken every 30 days. The results speak for themselves.

The Results in 90 Days: Nitrogen & Phosphorus plummeted 90%. Oxygen became saturated throughout the pond and the water clarity dramatically improved. There was also a major reduction in the amount of algae that needed to be treated. The BOD also decreased substantially while the aerobic bacterial activity increased which was responsible for almost ¼" of muck reduction in only 90 days.

Improved Water Clarity through Nutrient Reduction



Reduced Muck & Healthier Fish through Oxygen Saturation



Results You Can See in 90 Days



*Independent study by Aeration Technologies of North Carolina.



Airmax® Assist™
Results Guaranteed!

Aeration Mapping Service
The right system for the perfect pond!

Let Airmax Design the Right System for Your Pond!
Selecting the right system as well as determining the proper placement of the diffusers is vital to ensuring you are circulating and aerating your pond or lake effectively. Having incorrectly placed diffusers or under-sizing an aeration system limits the overall effectiveness of an aeration system. Our Aeration Mapping Service ends the guesswork. Let an Airmax professional layout the perfect system for your pond and we will guarantee the results!

Here is How to Get Your Layout:
Log on to airmaxeco.com/airmax-assist and fill out the online form with all of your pond information. Upon receipt, one of our professionals will get to work to map, measure and properly design an Airmax Aeration System. You will then receive an aeration system layout with diffuser locations and complete system specifications branded with your company logo.

Please note: Airmax utilizes satellite maps provided by Google and/or Bing for all mapping requests. We may be limited by photo data if no recent satellite image was taken.

Customer Information

Customer Number	709532	Site Address	123 Main St.
Customer Name	John Smith	Date Created	04/02/2018
Site Name	John's Pond	Design Tech	Scott Finn

Recommended Airmax® Aeration System(s)

Airmax® PondSeries™ S20 Aeration System

System Specifications

Surface Acres:	.33
Average Depth:	7
Acres Feet:	2.31
Deepest Diffuser Depth (feet):	15
Perimeter (feet):	490

Results for Aeration

Total Volume (gallons):	500,000
Calculated Site Turnovers / 24hrs:	20.02
Estimated System PSI:	159

Weighted Airline

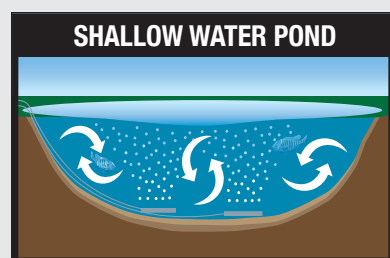
Size (inch)	Length (feet)
3/8	70
3/8	135
5/8	75
1	135

This system was calculated, designed and verified using Airmax Assist™ Software. To learn more about Airmax® Aeration Systems, please visit airmaxeco.com.

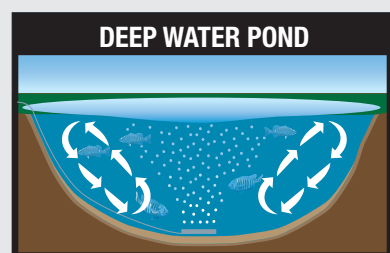


Why pond depth matters

The deeper a diffuser plate is placed in your pond, the more area it can effectively aerate. Shallow ponds, or ponds with irregular shapes & bends, require more diffuser plates per surface acre.



In shallow ponds, the column of diffused air is not able to "open" as far which limits the effective area of each plate. The bends and curves in irregular shaped ponds block the circulation provided by an aeration system which creates the need for more plates to reach isolated sections of your pond.



As diffused air leaves the diffuser plate, it rises to the pond's surface in a V pattern, creating a current. The higher this pattern is able to rise, the wider it becomes which allows it to circulate a greater volume of water.

Shallow Water Series®

System Features:

- Perfect for shallow ponds or beach areas up to 6' deep
- Single systems can aerate up to 1/2 acre
- ETL Electrical Safety Certification
- Extremely efficient, costs as little as \$3.56/month to run 24/7
- Available in 115V



PondSeries®

System Features:

- Perfect for ponds or small lakes up to 50' deep
- Single systems can aerate up to 6 acres
- ETL Electrical Safety Certification
- Extremely efficient compressor costs as little as \$13.25/month to run 24/7
- Available in 115V or 230V



Airmax Warranty Information

- Compressor & Electrical Components - 3 Years
- Airline & Diffusers - 5 Years
- Cabinet - 10 Years



The Airmax® Advantage

SilentAir™ Compressors

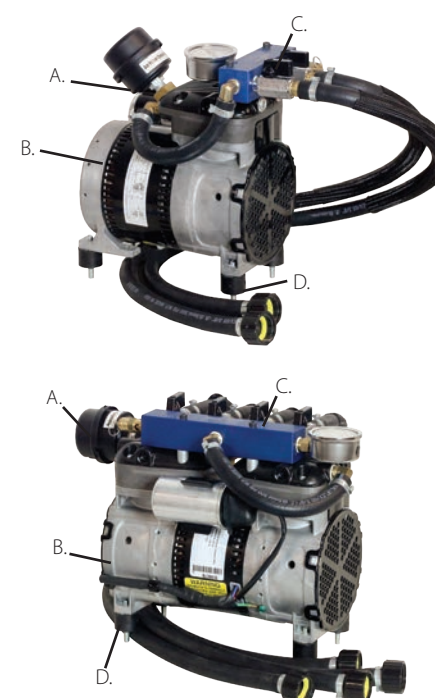
Most Efficient & Long Lasting
3-Year Warranty
Made in the USA

- A. Large Air Filter – Maximizes the life of compressor
- B. High Efficiency SilentAir Compressor
- C. Manifold w/ Nickel Plated Ball Valves – Simplifies airflow management
- D. Rubber Compressor Mounts – Reduces noise and vibration for silent operation
- E. Airline Quick Disconnects – For easy system removal and storage of SW systems

LR Series Linear Diaphragm



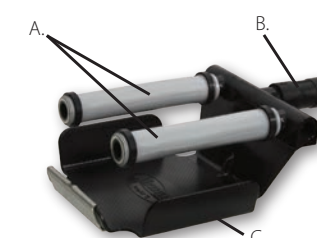
RP Rocking Piston Series



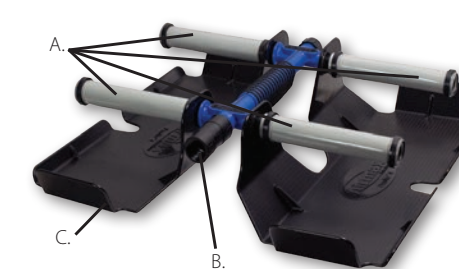
ProAir® Weighted Diffusers

Maximum Circulation & Low Maintenance
5-Year Warranty
Made in the USA

- A. PTFE Non-Stick 6" Membrane Diffuser Stick – Provides the synergies of air stones while being virtually maintenance-free
- B. Check Valve – Prevents back pressure on compressor
- C. Innovative Sled Design – Keeps diffuser submerged while maintaining an upright position during installation



ProAir 2 For Shallow Water Ponds
Diffuser Size: 14.75"L x 8"W x 3.75"H



ProAir 4 For Ponds And Lakes
Diffuser Size: 19"L x 19"W x 5"H

Airmax Composite Cabinet

Quietest Design & Easy to Install
10 Year Warranty On Cabinet
3-Year Warranty On Electrical Components

- A. Composite Cabinet w/ Removable Top – Protects components while providing easy access
- B. Ventilation Fan w/ Rain Shroud – Cools and protects against moisture and heat damage
- C. Pre-wired Electrical Box – Simplifies electrical connections for easy setup
- D. Elevated Base – Protects against damaging flood water
- E. High Density Air Intake Filter – Protects the compressor from outside contaminants



Standard Composite Cabinet
Cabinet Size: 23"L x 17"W x 15"H



Large Composite Cabinet
Cabinet Size: 27" L x 24" W x 18.75" H



Airmax systems can be installed at the pond's edge or up to 1/4 mile away from your pond.

You Have Options with Airmax

Airmax Aeration Systems are the easiest and most versatile systems to install on the market. Airmax Aeration Systems can be installed next to the pond's edge or as far as 1/4 mile away! No power is needed at shore! Airmax utilizes their EasySet Direct Burial Airline to deliver oxygen to your pond without the added expense of hiring an electrician.

Shallow Water Series Systems for Ponds Up To 1/2 Acre



SW20 • Aerates up to 1/4 Acre

SW20 Includes: Two ProAir 2 Weighted Diffusers, Airmax Composite Cabinet with cooling fan, high efficiency LR25 SilentAir Linear Diaphragm Compressor and a Dual Manifold Assembly. 3-year warranty. Made in the USA.

***Note:** Operating a shallow water system at depths greater than 6' will void warranty and cause premature failures.*

SW20 System Specs:

Running Amps	0.43
Volts	115
CFM.....	2.5
Max Depth.....	6'
Op. Cost / Mo.*.....	\$3.56 (24/7)
Power Cord	6'
Cabinet Dimensions: 23"L x 17"W x 15"	

2-Diffuser System

Aerates up to: 1/4 Acre, up to 6' Deep

Diffuser Placement:



- #600803 - SW20 w/200' 3/8" wt. Airline**
- #600801 - SW20, No Airline



SW40 • Aerates up to 1/2 Acre

SW40 Includes: Four ProAir 2 Weighted Diffusers, Airmax Composite Cabinet with cooling fan, high efficiency LR50 SilentAir Linear Diaphragm Compressor and a Quad Manifold Assembly. 3-year warranty. Made in the USA.

***Note:** Operating a shallow water system at depths greater than 6' will void warranty and cause premature failures.*

SW40 System Specs:

Running Amps	0.87
Volts	115
CFM.....	4.9
Max Depth.....	6'
Op. Cost / Mo.*.....	\$7.20 (24/7)
Power Cord	6'
Cabinet Dimensions: 23"L x 17"W x 15"	

4-Diffuser System

Aerates up to: 1/2 Acre, up to 6' Deep

Diffuser Placement:



- #600813 - SW40 w/400' 3/8" wt. Airline**
- #600811 - SW40, No Airline



*Cost Per Month is calculated at 10¢ per kilowatt hour. Please note that costs will vary depending on location.
**Weighted airline ships in 100' rolls. Example: SW20 comes with (2) 100' rolls.

PondSeries Systems for Ponds Up To 6 Acres



PS10 • Aerates up to 1 Acre

The PS10 is ideal for ponds, up to 1 acre and between 6 and 50 feet deep. PS10 Includes: One ProAir 4 Weighted Diffuser, Airmax Composite Cabinet with cooling fan, 1/4 HP SilentAir Rocking Piston Compressor, and a Single Manifold Assembly. Manufactured in the USA with high performance, professional quality components. 3-year warranty. Airline sold separately.

PS10 System Specs:

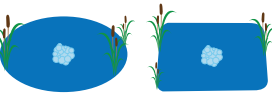
HP.....	1/4
Running Amps	1.6
Volts	115
CFM.....	2.3
Max Depth.....	50'
Op. Cost / Mo.*.....	\$13.25 (24/7)
Power Cord	6'

Cabinet Dimensions: 23"L x 17"W x 15"H

1-Diffuser System

Aerates up to:
0.25 Acre, 6'-9' Deep
0.5 Acre, 9'-12' Deep
1 Acre, 12'-50' Deep

Diffuser Placement:



#600822 - PS10 w/100' 3/8" wt. Airline**
#600821 - PS10, No Airline
Available in 230v models. Call for details.



PS20 • Aerates up to 2 Acres

The PS20 is ideal for ponds, up to 2 acre and between 6 and 50 feet deep. PS20 Includes: Two ProAir 4 Weighted Diffusers, Airmax Composite Cabinet with cooling fan, 1/2 HP SilentAir Rocking Piston Compressor, and a Dual Manifold Assembly. Manufactured in the USA with high performance, professional quality components. 3-year warranty. Airline sold separately.

PS20 System Specs:

HP.....	1/2
Running Amps	4.1
Volts	115
CFM.....	4.7
Max Depth.....	50'
Op. Cost / Mo.*.....	\$33.95 (24/7)
Power Cord	6'

Cabinet Dimensions: 23"L x 17"W x 15"H

2-Diffuser System

Aerates up to:
0.5 Acre, 6'-9' Deep
1 Acre, 9'-12' Deep
2 Acres, 12'-50' Deep

Diffuser Placement:



#600832 - PS20 w/200' 3/8" wt. Airline**
#600831 - PS20, No Airline
Available in 230v models. Call for details.



PS40 • Aerates up to 4 Acres

The PS40 effectively and efficiently aerates ponds up to 4 acres and between 6 and 50 feet deep. PS40 Includes: Choice of Three or Four ProAir 4 Weighted Diffusers, Airmax Composite Cabinet with cooling fan, 3/4 HP SilentAir Rocking Piston Compressor, and a Quad Manifold Assembly. Manufactured in the USA with high performance, professional quality components. 3-year warranty. Airline sold separately.

PS40 System Specs:

HP.....	3/4
Running Amps	4.3
Volts	115
CFM.....	5.6
Max Depth.....	50'
Op. Cost / Mo.*.....	\$35.40 (24/7)
Power Cord	6'

Cabinet Dimensions: 23"L x 17"W x 15"H

3-Diffuser System

Aerates up to:
1.5 Acre, 6'-9' Deep
2 Acres, 9'-12' Deep
3 Acres, 12'-50' Deep

Diffuser Placement:



#600842 - PS40, 3-Diffuser w/300' 3/8" wt. Airline**
#600861 - PS40, 3-Diffuser No Airline
#600867 - PS40, 4-Diffuser w/400' 3/8" wt. Airline**
#600865 - PS40, 4-Diffuser No Airline
Available in 230v models. Call for details.

4-Diffuser System

Aerates up to:
2 Acre, 6'-9' Deep
3 Acres, 9'-12' Deep
4 Acres, 12'-50' Deep

Diffuser Placement:



PS60 • Aerates up to 6 Acres

The PS60 aerates ponds and lakes up to 6 acres and between 6 and 50 feet deep, or ponds with an irregular shape that require precision diffuser placement for even circulation. PS60 Includes: Choice of Five or Six ProAir 4 Weighted Diffusers, Large Airmax Composite Cabinet with cooling fan, 1 HP SilentAir Rocking Piston Compressor, and a Six-Port Manifold Assembly. Manufactured in the USA with high performance, professional quality components. 3-year warranty.

PS60 System Specs:

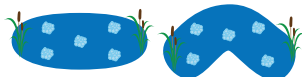
HP.....	1
Running Amps	6.3
Volts	115
CFM.....	7.1
Max Depth.....	50'
Op. Cost / Mo.*.....	\$51.90 (24/7)
Power Cord	6'

Cabinet Dimensions: 27"L x 24"W x 18.75"H

5-Diffuser System

Aerates up to:
2.5 Acre, 6'-9' Deep
3.5 Acres, 9'-12' Deep
5 Acres, 12'-50' Deep

Diffuser Placement:

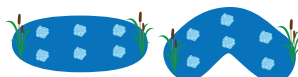


#600869 - PS60, 5-Diffuser No Airline
#600873 - PS60, 6-Diffuser No Airline
Available in 230v models. Call for details.

6-Diffuser System

Aerates up to:
3 Acre, 6'-9' Deep
4 Acres, 9'-12' Deep
6 Acres, 12'-50' Deep

Diffuser Placement:



*Cost Per Month is calculated at 10¢ per kilowatt hour. Please note that costs will vary depending on location.
**Weighted airline ships in 100' rolls. Example: PS20 comes with (2) 100' rolls.

*Cost Per Month is calculated at 10¢ per kilowatt hour. Please note that costs will vary depending on location.
**Weighted airline ships in 100' rolls. Example: PS40 4-Diffuser comes with (4) 100' rolls.

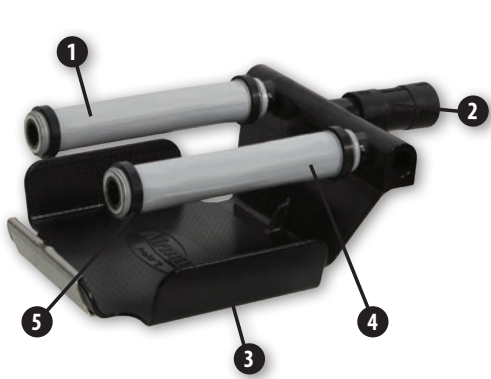
Aeration Quick Comparison Chart

Shallow Water Series Systems											
Single System Aerating Area			What's Included				System Specs				
System	Maximum Aerating Area	Max Diffuser Depth (ft)	Max # of ProAir® 2 Diffusers	Compressor	EasySet Airline †	Cabinet Size	Amps		Op. Cost / Month (24/7)	Decibel Level at 5' Distance	Max CFM
SW20	1/4 acre*	6	2	LR25 Diaphragm	Use with 3/8" or 5/8" Airline	Standard	.43	N/A	\$3.67**	45.8	2.5
SW40	1/2 acre*	6	4	LR50 Diaphragm	Use with 3/8" or 5/8" Airline	Standard	.87	N/A	\$7.44**	47.3	4.9

PondSeries Systems											
Single System Aerating Area			What's Included				System Specs				
System	Maximum Aerating Area 12'-50' depth	Max Diffuser Depth (ft)	Max # of ProAir® 4 Diffusers	Rocking Piston Compressor HP	EasySet Airline †	Cabinet Size	Amps		Op. Cost / Month (24/7)	Decibel Level at 5' Distance	Max CFM
PS10	1 acre*	50	1	G25 1/4 HP	Use with 3/8" or 5/8" Airline	Standard	1.6	0.8	\$13.64**	50.5	2.3
PS20	2 acres*	50	2	G50 1/2 HP	Use with 3/8" or 5/8" Airline	Standard	4.1	2.05	\$34.10**	50.7	4.7
PS40	4 acres*	50	4	T75 3/4 HP	Use with 3/8" or 5/8" Airline	Standard	4.3	2.15	\$36.58**	52.6	5.6
PS60	6 acres*	50	6	T100 1 HP	Use with 5/8" Airline	Large	6.3	3.15	\$51.90**	58.7	7.1

* For larger ponds or lakes, multiple systems may be used.
** Operating cost is calculated at 10¢ per kilowatt hour. Cost will vary depending on location.
† 5/8" airline is recommended for a single line longer than 300' or when total airline is greater than 600'

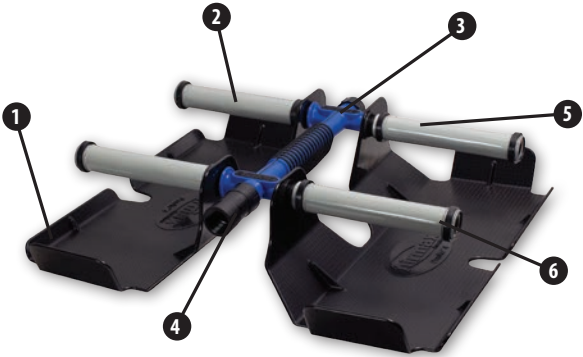
ProAir Diffusers



ProAir 2 Replacement Parts

- 1. #510168 – Complete 6" Membrane Stick
- 2. #490340 – Check Valve
- 3. #490333 – Diffuser Sled w/Stainless Plate
- 4. #610008 – PTFE 6" Membrane Sleeve Only
- 5. #610004 – Membrane Retainer Ring
- * #490229 – Marine Stainless Hose Clamp
- * #490227 – 5/8" to 3/4" Insert Reducer Adapter
- * #490225 – 3/8" to 3/4" Insert Reducer Adapter
- #490354 – Complete ProAir 2 Diffuser

*Not shown in Diagram



ProAir 4 Replacement Parts

- 1. #490337 – Single Side Diffuser Sled
- 2. #510168 – Complete 6" Membrane Stick
- 3. #490374 – Diffuser Manifold Handle Assembly
- 4. #490340 – Check Valve
- 5. #610008 – PTFE 6" Membrane Sleeve Only
- 6. #610004 – Membrane Retainer Ring
- * #490229 – Marine Stainless Hose Clamp
- * #490227 – 5/8" to 3/4" Insert Reducer Adapter
- * #490225 – 3/8" to 3/4" Insert Reducer Adapter
- #510166 – Complete ProAir 4 Diffuser

*Not shown in Diagram



EasySet™ Airline & Accessories

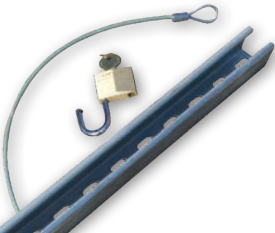


- #510218 – 3/8" Weighted Airline, 25' Roll
- #510130 – 3/8" Weighted Airline, 50' Roll
- #510118 – 3/8" Weighted Airline, 100' Roll
- #510217 – 3/8" Weighted Airline, 500' Spool
- #510119 – 5/8" Weighted Airline, 100' Roll
- #510169 – 5/8" Weighted Airline, 500' Spool
- #510120 – 5/8" Direct Burial Airline, 100' Roll
- #490204 – 3/8" Connector Kit
- #490205 – 3/8" to 5/8" Connector Kit
- #490206 – 5/8" Connector Kit
- #490313 – Airline Caps, Shallow Water Series
- #490323 – Airline Caps, Optional Camlock Connector Kits
- #490309 – O-Ring for Airline Caps, Shallow Water Series

Security Kit

Cabinet Security Stake Kit includes:
(1) 24" unistrut, (1) 2' cable, (1) brass security lock.

- #510430 – Cabinet Security Stake Kit



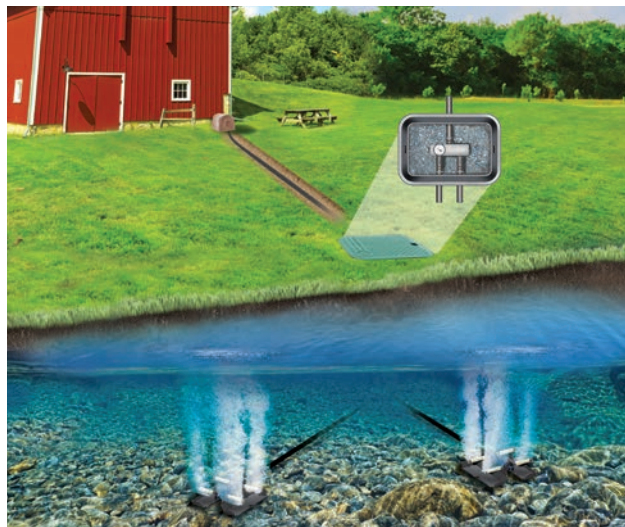
D-SCALE™



D-SCALE is a powerful, fast-acting, foaming cleaner that deep cleans and removes limescale, calcium, rust stains and other mineral deposits without scrubbing. This cleaner is 100% biodegradable. Perfect for use on aeration equipment, fountains, spray boats and water pumps.

- #530298 – D-SCALE w/ Foaming Tip, 32 oz
- #530299 – D-SCALE, 1 Gal.

System Accessories



Remote Manifold Kit

Designed for aeration installations where the power source is away from the pond's edge, the Remote Manifold Kit allows for a single run of direct burial airline from the power source to the pond. This gives you the ability to make airflow adjustments pond side so you can remain in view of the diffusers. All kits include a junction valve box, remote manifold and necessary fittings to connect either 1" poly or PVC pipe.

#600194 – 4-Port Manifold
#600254 – 6-Port Manifold



Camlock Connector Kit

The Airmax Camlock Connector Kit is designed for fast and easy connections between the compressor manifold hoses and underground airlines. Ideal for PondSeries systems that will be removed for winter months. Camlock Connector Kits can be used with 3/8" or 5/8" airline.

#510435 – Camlock Connector Kit



Cabinet Post Mount Kit

Use the Cabinet Post Mount Kit for Shallow Water & PondSeries installations that require the aeration cabinet to be elevated. Constructed of powdered coated aluminum, the mount kit includes mounting bracket and hardware to secure aeration cabinet to both round or square wooden posts, 4" diameter or larger.

#652121 – Standard Composite Cabinet Post Mount Kit
#652122 – Large Composite Cabinet Post Mount Kit

Airmax Under Cabinet Junction Box

Use with any Airmax Aeration System for easy removal or access to line connections underneath the cabinet.

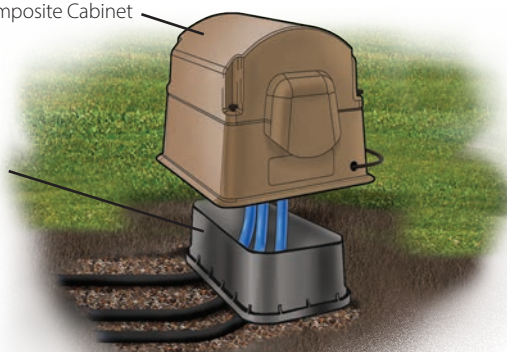
Systems. Measures: 12" W x 17" L x 6" H.

#490369 – Junction/Valve Box

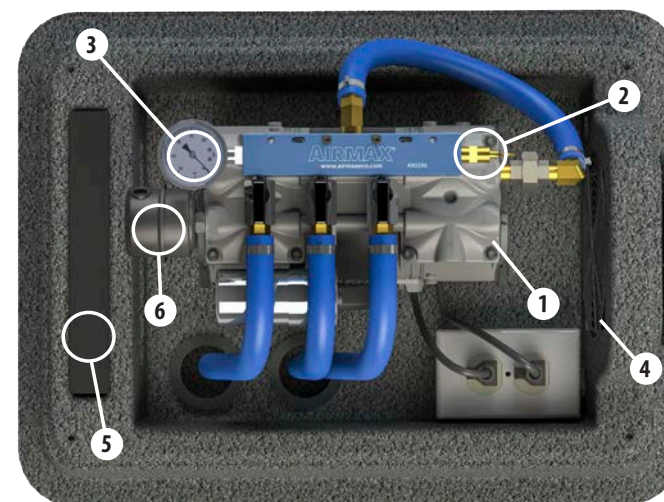


Existing Airmax Composite Cabinet

Junction/Valve Box



Aeration Replacement Parts



1. Replacement Compressors & Maintenance Kits

#510503 • G25 (RP25 87R) 1/4 HP Compressor, 115v
#510501 • G50 (RP50 87R) 1/2 HP Compressor, 115v
#510532 • T75 (RP75) 3/4 HP Compressor, 115v
#510533 • T100 (RP100) 1 HP Compressor, 115v
#120912 • LR25 Linear Compressor
#120913 • LR50 Linear Compressor
#510108 • G25 (RP25 74R) 1/4 HP, Maintenance Kit
#510510 • G25 (RP25 87R) 1/4 HP, Maintenance Kit
#510111 • G33 (RP33 82R) 1/3 HP, Maintenance Kit
#510115 • G50 (RP50 72R) 1/2 HP, Maintenance Kit
#510511 • G50 (RP50 87R) 1/2 HP, Maintenance Kit
#510512 • G75 (RP75 72R) 3/4 HP, Maintenance Kit
#510541 • T75 (RP75) 3/4 HP, Maintenance Kit
#510542 • T100 (RP100) 1 HP, Maintenance Kit
#510147 • LR25 Maintenance Kit
#510148 • LR50 Maintenance Kit

*RP compressors are also available in 230v. Call for details.

2. Pressure Relief Valve

#490239 • Pressure Relief Valve

3. Pressure Gauge

#490272 • Pressure Gauge

4. Cooling Fan

#510345 • Cooling Fan Kit, 115v, Standard Composite Cabinet
#510452 • Cooling Fan Kit, 115v, Large Composite Cabinet
Cooling Fan Kits are also available in 230v. Call for details.

5. Cabinet Filter

#510395 • Air Intake Pre-Filter, Standard Composite Cabinet
#510417 • Air Intake Pre-Filter, Large Composite Cabinet

6. RP Series Replacement Air Filters

#510150 • Air Filter, Complete
#510151 • Air Filter Element Only
#510030 • Air Filter, Complete (1 HP Compressors)



***Note:** For best results, Airmax recommends preventative maintenance every 12-18 months on all RP Series compressors. Visit airmaxeco.com to view compressor maintenance videos.

EcoSeries™ Fountain

- Energy Efficient
- Industry Leading Spray Patterns
- Maintenance Free Motor Design
- Easy to Install & Maintain

Airmax EcoSeries 1/2 HP Fountain



EcoSeries Fountain Features:

- 1/2 HP Fountain Pump Operates in as Little as 24" of Water
- Asynchronous Motor, Silicon Carbide (SiC) Shaft Bearing & Ceramic Shaft.
- Stainless Steel Body & Suction Screen
- Stainless Steel Wrapped Motor Lead

EcoSeries Fountain Kit Includes:

- 3 Spray Patterns: Classic, Trumpet, Crown & Trumpet
- Energy Efficient, Fully Sealed, UL Approved Motor 5.8 Amps, 660 Watts @ 120 Volt
- Standard Control Panel with Timer, GFCI & Photocell for Optional Light Set
- Power Cord with Strain Relief
- Underwater Quick Disconnect



EcoSeries Fountain Kits

- #652883 - Fountain w/100' Cord
- #652884 - Fountain w/150' Cord
- #652885 - Fountain w/200' Cord
- #652886 - Fountain w/250' Cord
- #652887 - Fountain w/300' Cord
- #652806 - Fountain w/350' Cord
- #652807 - Fountain w/400' Cord

Also Available with:

Stainless Steel or Polyflex Protected Cords

Optional Upgrades

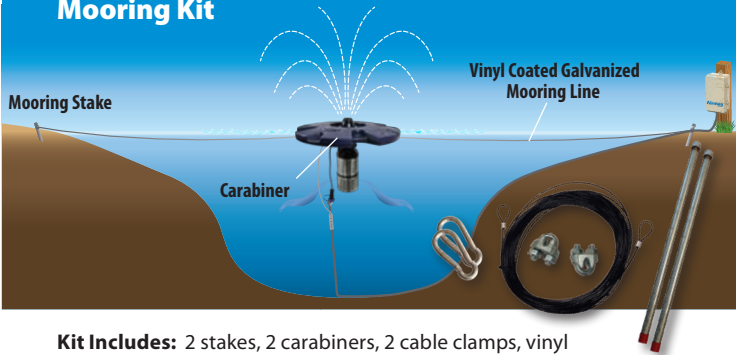
Airmax NEMA 3R Control Panel

This lockable, rain tight, NEMA 3R rated Control Panel includes two separate individual 24 hour digital timers and GFCI's for both fountain and lights. The enclosure measures 12" x 12" x 6" and is constructed of powder coated carbon steel for superior corrosion resistance. Need more power? Purchase 115 volt, 8 amp, auxiliary terminal block to run an aeration system or other pond equipment.

- #652105 - Control Panel
- #652106 - Control Panel w/Aux Power



Mooring Kit



Kit Includes: 2 stakes, 2 carabiners, 2 cable clamps, vinyl coated galvanized cable (Mooring Line)

- #651052 - 150' Mooring Kit, (2) 75' sections
- #651054 - 250' Mooring Kit, (2) 125' sections
- #651055 - 500' Mooring Kit, (1) 500' section

#651623 - EcoSeries Filter Sock
Keeps debris out the of motor without decreasing flow



Airmax EcoSeries Included Spray Patterns



Spray Pattern:

Crown & Trumpet

The Airmax Crown & Trumpet pattern combines an arch and trumpet pattern creating a majestic display.

Pattern Dimensions:

Trumpet: 8'h

Crown: 4' x 32'w

Item:

#651703



Spray Pattern: Trumpet

The Trumpet pattern provides a bountiful tall burst of water giving you the tranquil sound of water.

Pattern Dimensions: 14'h x 7'w

Item: #651708



Spray Pattern: Classic

The Classic pattern comes pre-installed on the Airmax EcoSeries Fountain. This beautiful full pattern provides relaxing sounds as the water breaks the surface.

Pattern Dimensions: 6'h x 16'w

Item: #651164



Optional EcoSeries Premium Spray Patterns



Optional EcoSeries Premium Spray Patterns



Spray Pattern:
Double Arch & Geyser

Combines the overlapping double arch with a gushing center geyser to create an awe-inspiring display.

Pattern Dimensions:
Geyser: **9'h**
1st Tier: **7'h x 12'w**
2nd Tier: **5'h x 34'w**

Item:
#651447



Spray Pattern:
Single Arch

The Single Arch pattern has heavy streams providing a formal visual display and soothing ambiance.

Pattern Dimensions:
8'h x 16'w
Item:
#651446



Optional EcoSeries Premium Spray Patterns



Optional EcoSeries Premium Spray Patterns



Spray Pattern:
Double Arch

The Double Arch pattern provides two overlapping arch patterns to create a stunning visual presentation. A perfect fit for larger ponds.

Pattern Dimensions:
1st Tier: **10'h x 16'w**
2nd Tier: **5'h x 38'w**

Item:
#651445



Spray Pattern:
Crown & Arch

The Crown and Arch pattern combines the sights and sounds of a full base pattern and a stunning arch display. This pattern produces an exquisite water display on pond and lakes.

Pattern Dimensions:
Crown: **1'6"h x 11'w**
Arch: **4'h x 6'6"w**

Item: **#652147**

RGBW LED Fountain Light Sets

- Low Energy, High Output LED Bulbs
- Fully Adjustable, No Tools Required Snap-on Design
- Above Waterline Design for Maximum Light Output and Low Maintenance
- Tone changing ability: Change from cool white to warm white. Change red, green and blue from vibrant to pastel.



See Nighttime Displays in Action

See how EcoSeries Fountain LED Light Sets look illuminated at night, visit airmaxeco.com/ecoseries

RGBW Color-Changing Lights RF Remote with 200' Range



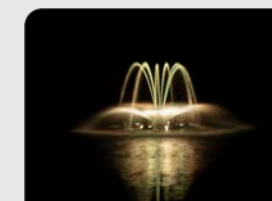
- Energy Efficient High Output LED, 120 Volt
- Completely Sealed, Adjustable Above Waterline Design for Low Maintenance
- All Light Sets Include Stainless-Steel Braiding on Power Lead and Between Light Fixtures
- Power Cords Come Standard with Strain Relief and Underwater Disconnect; 100' - 600' Lengths. Also Available with Stainless-Steel and Polyflex Protected Cords
- RF Remote with 200' Range is Included with All RGBW Color-Changing Light Sets
- Compatible With All Manufacturers' Fountains
- Available in 2, 4 & 8 LED Light Sets
- 3-Year Warranty



Completely Sealed Fixture with Easy Snap-on Design

Adjustable Color Temperature

Broader range of Kelvin allows for changes from cool white to warm white, and vibrant colors to pastels.



Warm White



Cool White



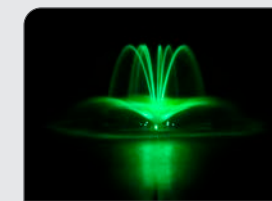
Pastel Blue



Vibrant Blue



Pastel Green



Vibrant Green



RGBW Lights 2700-6500K



Water Garden Aeration

Our CrystalClear Aeration systems are designed for small, medium, and large water gardens. They are easy to install, energy efficient, and supply the fresh air needed for a balanced ecosystem. By maintaining high oxygen levels, you are supporting the good bacteria that help to keep your pond clear. In addition, water circulation allows your filter to work more effectively. Designed to be used all 4 seasons, to maintain a balanced pond.

Why Aerate Your Water Garden?

How does aeration work?

Aeration works from the bottom up, providing circulation and increased dissolved oxygen levels. Although waterfalls and fountain features add oxygen to the pond, in many cases, they are not enough. Adding a PondAir or KoiAir system will ensure you have adequate aeration and circulation.

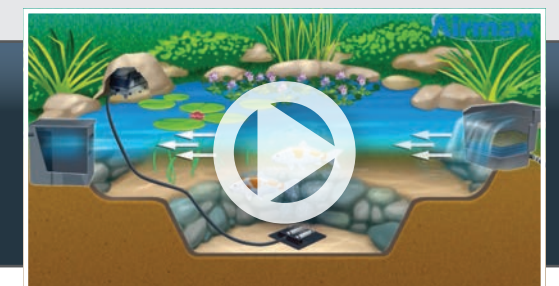


Here are 5 great reasons to add aeration to your pond...

- A properly sized aerator adds valuable oxygen to a pond more efficiently than a typical waterfall feature.
- Higher oxygen levels increase beneficial bacteria in a pond, leading to healthier fish, cleaner water and less organic buildup on the bottom of a pond.
- Aeration replaces the need for de-icers or heaters in the winter months. Aeration releases gasses from the pond and adds oxygen more efficiently than a de-icer or pond heater.
- Saves energy costs of running a waterfall pump. A properly sized aerator can aerate a pond allowing you to turn your waterfall pump on only when you're there to enjoy it. This can save you hundreds of dollars each year.
- Reduces pond maintenance. By running an aerator in conjunction with a waterfall pump, your pond will stay cleaner, longer.

Watch & Learn

Learn more about the importance of Pond Aeration at crystalclearpond.com/aerationvideos



PondAir® Aeration Kits
For Ponds up to 2,000 Gallons



PondAir™ 2

- Adds Valuable Oxygen & Circulation to Smaller Water Gardens
- Extremely Quiet Operation
- Energy Efficient Costing as Little as \$0.20/Month to Run.



PondAir™ 4



Protect your PondAir with a Mini TrueRock Vented Cover | pg. 30

PondAir Aeration Kits are perfect for ponds up to 2,000 gallons. Powered by highly efficient diaphragm compressors, these kits add valuable oxygen to your pond while remaining quiet and inexpensive to operate. All kits include: 2" round air stones, flexible black vinyl airline and check valves. Designed for outdoor use. Includes 6' grounded power cord. **1 year warranty.**

SPECS:	PondAir 2	PondAir 4
Recommended Pond Size	1,000 Gallons	2,000 Gallons
Number of Air Stones	2	4
30' Rolls of Airline	2	4
Air Flow	0.15 CFM	0.30 CFM
Max Air Stone Depth	2'	2'
Wattage/Op Costs (24/7)	4 / \$0.20 per month	8 / \$0.40 per month
Recommended TrueRock	Mini TrueRock Boulder Cover (#510403)	

Complete PondAir Aeration Kits

- #120915 • PondAir 2, 2 Air Stones - For Ponds up to 1,000 Gallons
- #120916 • PondAir 4, 4 Air Stones - For Ponds up to 2,000 Gallons

Replacement Parts

- #160261 • Replacement 2" Blue Air Stone, 2 Pack
- #490316 • Replacement Check Valve, 2 Pack
- #490315 • Replacement 30' Roll of Black Silicone Airline
- #120920 • PondAir 2 Replacement Diaphragm Kit
- #120921 • PondAir 4 Replacement Diaphragm Kit



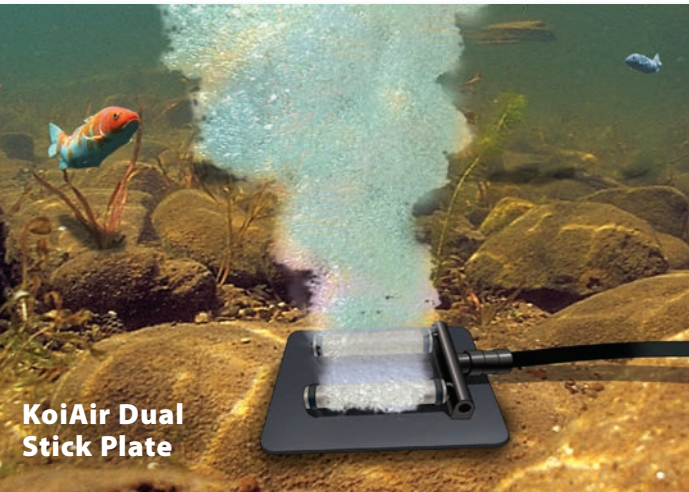
*Cost per month is calculated at 7c per kilowatt hour. Cost will vary depending on location.

KoiAir® Aeration Kits
For Ponds 2,000 to 16,000 Gallons



KoiAir™ 1

- Perfect for Aerating Medium to Large Sized Water Gardens
- Extremely Energy Efficient & Whisper-Quiet Operation
- Dual Diaphragm Provides Maximum Circulation & Oxygen



KoiAir Dual Stick Plate



Protect your KoiAir with a Small TrueRock Vented Cover | pg. 30

With the ability to aerate up to a 16,000 gallon pond, KoiAir Aeration Kits are flexible and ideal for medium to large sized water gardens. Built with an energy efficient dual diaphragm compressor, KoiAir Aeration Kits provide maximum circulation and oxygen. All kits include: membrane diffuser and 3/8" weighted airline. 6' power cord. **3 year warranty.**

SPECS:	KoiAir Mini	KoiAir 1	KoiAir 2
Recommended Pond Size	1,000 - 4,000 Gallons	2,000 - 8,000 Gallons	8,000 - 16,000 Gallons
Number of Diffuser Plates	(1) Mini Plate	(1) Dual Stick Plate	(2) Dual Stick Plate
Airline	15'	25'	50'
Air Flow	0.80 CFM (KA20)	0.80 CFM (KA20)	1.70 CFM (KA40)
Max Diffuser Depth	4'	4'	4'
Wattage/Op Costs (24/7)	17 / \$0.85 per month	17 / \$0.85 per month	35 / \$1.70 per month
Recommended TrueRock	Small TrueRock Boulder Cover (#510330)		

Complete KoiAir Aeration Kits

- #160193 • KoiAir Mini - For Ponds 1,000 to 4,000 Gallons
- #160194 • KoiAir 1 - For Ponds 2,000 to 8,000 Gallons
- #160195 • KoiAir 2 - For Ponds 8,000 to 16,000 Gallons

KoiAir Replacement Parts

- | | |
|---|---|
| #120910 • KA20 Compressor Only | #520401 • KoiAir Mini, Plate |
| #510145 • KA20 Diaphragm Kit | #160184 • KoiAir Dual Stick Plate |
| #510153 • KA20 Replacement Air Filter, 2 pack | #490204 • 3/8" Connector Kit |
| #120911 • KA40 Compressor Only | #510094 • 3/8" EasySet Weighted Airline, 15' Roll |
| #510146 • KA40 Diaphragm Kit | #510218 • 3/8" EasySet Weighted Airline, 25' Roll |
| #510149 • KA40 Replacement Air Filter, 2 pack | #510130 • 3/8" EasySet Weighted Airline, 50' Roll |

*Cost per month is calculated at 7c per kilowatt hour. Cost will vary depending on location.

TrueRock® Sizing Guide
Find the Rock to Suit Your Needs!

- 1 Measure the max dimensions of the object you are trying to cover.
- 2 Match the max height of your object to the chart on the right. If you cannot find your height, choose the next largest height listed.
- 3 Go across the row and find the dimensions that are LARGER than the max length and max width of your object.
- 4 More than one TrueRock may fit your object. Choose the rock that fits your landscape best!

MAX HEIGHT	MAX LENGTH	MAX WIDTH	TRUEROCK
2"	6"	4"	Mini Boulder
2"	10"	8"	Mini Flat
2"	10"	9"	Small Boulder
2"	12"	8"	Small Boulder
2"	14"	4"	Small Boulder
2"	16"	14"	Medium Boulder
2"	18"	8"	Medium Boulder
2"	19"	10"	Medium Boulder
2"	19"	18"	Large Boulder
2"	19"	4"	Medium Boulder
2"	22"	16"	Large Boulder
2"	23"	20"	Small Flat
2"	24"	21"	Medium Flat
2"	24"	14"	Large Boulder
2"	26"	10"	Large Boulder
2"	27"	8"	Large Boulder
2"	29"	4"	Large Boulder
2"	36"	23"	Large Flat
4"	4"	3"	Mini Boulder
4"	8"	6"	Small Boulder
4"	11"	8"	Small Boulder
4"	12"	4"	Small Boulder
4"	16"	14"	Medium Boulder
4"	17"	8"	Medium Boulder
4"	18"	4"	Medium Boulder
4"	19"	18"	Large Boulder
4"	21"	16"	Large Boulder
4"	24"	14"	Large Boulder
4"	26"	10"	Large Boulder
4"	26"	8"	Large Boulder
4"	28"	4"	Large Boulder
8"	11"	10"	Medium Boulder
8"	14"	8"	Medium Boulder
8"	16"	4"	Medium Boulder
8"	18"	16"	Large Boulder
8"	20"	14"	Large Boulder
8"	22"	10"	Large Boulder
8"	23"	8"	Large Boulder
8"	24"	4"	Large Boulder
10"	8"	8"	Medium Boulder
10"	11"	8"	Medium Boulder
10"	14"	4"	Medium Boulder
10"	16"	16"	Large Boulder
10"	18"	14"	Large Boulder
10"	19"	12"	Large Boulder
10"	20"	10"	Large Boulder
10"	21"	8"	Large Boulder
10"	24"	4"	Large Boulder
12"	6"	5"	Medium Boulder
12"	14"	12"	Large Boulder
12"	17"	10"	Large Boulder
12"	18"	8"	Large Boulder
12"	21"	6"	Large Boulder
12"	21"	4"	Large Boulder
15"	12"	8"	Large Boulder



Small (2) Boulder Cover
Covering a UV Clarifier

Large (4) Boulder Cover

Small (6) Flat Cover



Medium (7) Flat Rock
Covering a Skimmer Filter



TrueRock Boulder Covers
Large (4) & Small (2) shown in sandstone,
Medium (3) & Mini (1) shown in greystone



Medium (7) Flat Cover
shown in greystone



TrueRock™ Flat Covers
Large (8) & Small (6) shown in greystone,
Medium (7) & Mini (5) shown in sandstone

TrueRock® Boulder & Flat Covers
No One Will Ever Know It's Fake



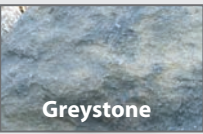
This amazing fiberglass rock cover looks and feels like the real thing! It's by far the most realistic rock cover on the market. Blends beautifully into any landscape, and is the perfect solution for hiding aeration compressors, uv clarifiers, pressure filters, skimmers, waterfall boxes, or anything unsightly. Hand-painted, so every rock is unique! Made in the USA. Available in two colors, please specify when ordering.

TrueRock Boulder Covers

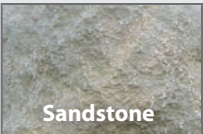
- 1 #510403 • Mini, 10"L x 8"W x 5"H (Vented)
Works with all PondAir™ Aeration Systems
- 2 #510330 • Small, 18"L x 16"W x 11"H (Vented)
Works with all KoiAir™ Aeration Systems
- 3 #510332 • Medium, 27"L x 21"W x 14"H
- 4 #510333 • Large, 33"L x 24"W x 20"H

TrueRock Flat Covers

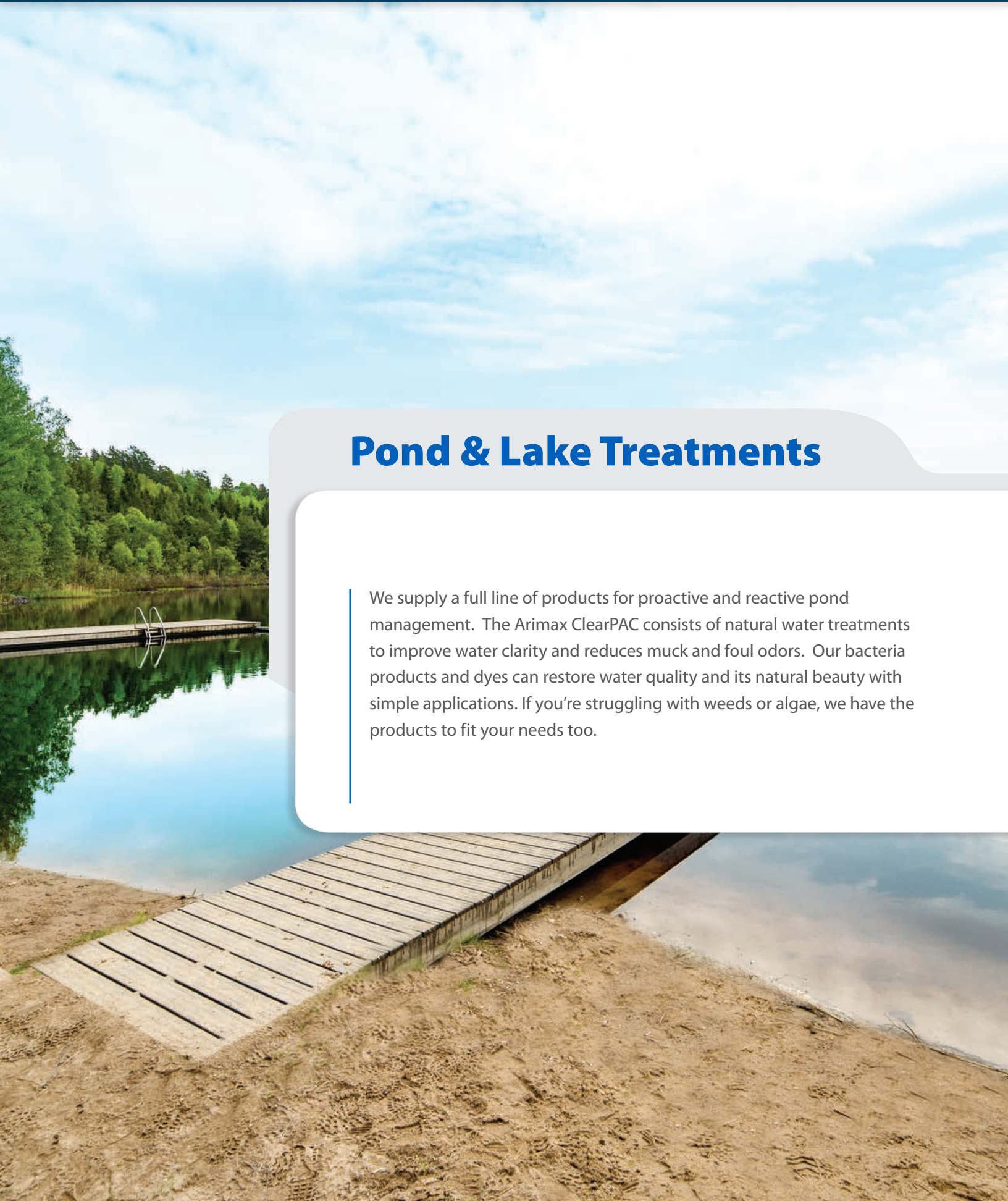
- 5 #510329 • Mini, 22"L x 19"W x 3"H
- 6 #510402 • Small, 30"L x 23"W x 3"H
- 7 #510400 • Medium, 32"L x 26"W x 4"H
- 8 #510401 • Large, 42"L x 36"W x 5"H



Greystone



Sandstone



Pond & Lake Treatments

We supply a full line of products for proactive and reactive pond management. The Arimax ClearPAC consists of natural water treatments to improve water clarity and reduces muck and foul odors. Our bacteria products and dyes can restore water quality and its natural beauty with simple applications. If you're struggling with weeds or algae, we have the products to fit your needs too.



MuckOut™ Muck Reducing Beneficial Bacteria

- Reduces up to 2" of Muck Per Month
- Great for Beaches, Docks, Shorelines or Total Pond & Lake Treatments
- Highly Concentrated Natural Bacteria & Enzyme Formulation
- All Natural & Safe for All Aquatic Life

MuckOut natural bacteria are precision release pellets that sink to the bottom of the pond to digest and convert muck into an odorless gas. MuckOut is perfect for both total pond care and spot treating areas such as beaches or shorelines. Use 16 tablets to treat up to ¼ acre every two weeks or to treat 2000 sq. ft. of shoreline every two weeks when water temperatures are above 50°F. MuckOut is 100% natural and safe for all aquatic and domestic life.



#CC200-6	MuckOut, 6 lbs, 96 Tablets	Treats 1/4 Acre for up to 3 Months
#CC200-24	MuckOut, 24 lbs, 384 Tablets	Treats 1 Acre for up to 3 Months

ClearOut™ Pond Clarifying Natural Bacteria

- Clears Water & Supports a Balanced Ecosystem
- Eliminates Nutrients, Odors & Suspended Organics
- All Natural & Safe for All Aquatic Life
- Easy to Use Water Soluble Packets

Keep your pond crystal clear all season long with ClearOut natural bacteria. ClearOut removes excess nutrients and suspended organic waste to improve overall water clarity. Use 2 packets for areas up to 1/4 surface acre every 2 weeks when water temperatures are above 50°F. ClearOut is 100% natural and safe for all aquatic and domestic life.



#CC210-6	ClearOut, 6 lbs, 12 packets	Treats 1/4 Acre for up to 3 Months
#CC210-24	ClearOut, 24 lbs, 48 packets	Treats 1 Acre for up to 3 Months

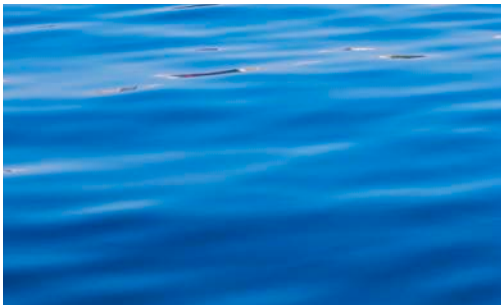


Pond & Lake Dye Pond Colorant

- **Easy to Use, Convenient Water Soluble Packets or Gallon Treatments**
- **Available in 2 Colors**
- **Safe for All Aquatic & Domestic Life**

Protect and shade ponds with pond dye. Provide a vibrant blue color with TrueBlue, provide a dark blue color with DeepBlue. Avaliblae in liquid or easy to use water soluble packets, no mixing required. Apply every 4-8 weeks or as needed.

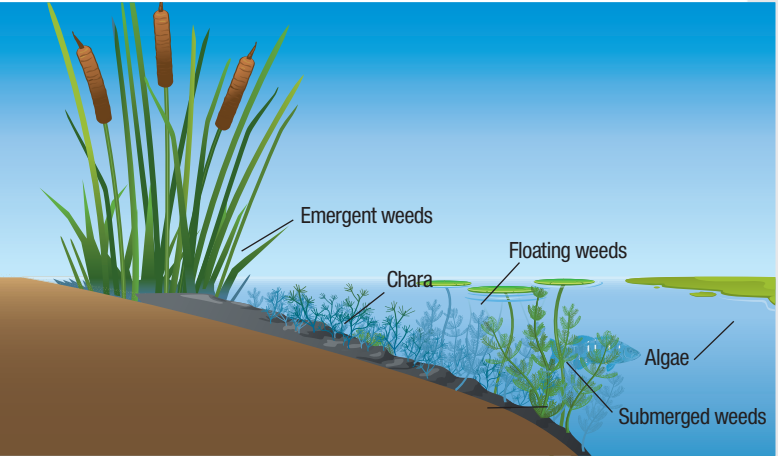
CC220-1G	TrueBlue™ Liquid Dye, 128 fl oz	Treats 1 Acre, 4'– 6' Deep
CC221-1G	DeepBlue™ Liquid Dye, 128 fl oz	Treats 1 Acre, 4'– 6' Deep
CC222-4	TrueBlue WSP, 4 packets	2 Packets Treats 1 Acre, 4'– 6' Deep



TRUEBLUE COLOR



DEEPBLUE COLOR



Identify Your Target

Successful weed control starts with proper identification.

The more mature your pond, the more you have to deal with weeds. They're not only annoying, but they can choke the life out of your delicate ecosystem if action is not taken. You can't treat what you don't know! Identifying those mystery plants is the first step to being successful.

Two questions to weed out:

- 1. What's the size of treatment area?** Are you battling five acres or a small swim area? It not only affects the amount needed, but which product works best.
- 2. How is the area used?** Swimming? Livestock? Irrigation? Or just a pretty view? Some products have limited or no water use restrictions following treatment.

Treatment options Your lines of defense.

Still need help? Call us at:
866-424-7629

- Ad** Algae Defense Algaecide (see page 37)
- Ultra Pw** Ultra PondWeed Defense Aquatic Herbicide (see page 38)
- Wo** WipeOut Aquatic Herbicide (see page 38)
- Sd** Shoreline Defense Aquatic Herbicide (see page 36)

Algae/Chara Musky Odor, Mats On Pond Surface

Algae is a common nuisance with no defined root system. It often floats on the pond's surface in mats, although it may emerge at the pond's bottom before floating to the surface. Chara looks like a submerged weed, but can be differentiated by its musky smell.



Algae

Ad



Chara

Ad

Emergent Weeds Perimeter Nuisances With Submerged Roots

Majority of plant is emerged out of the water. Emergent weeds are rooted plants that grow along the shoreline and stand above the surface or in shallow areas. A defining characteristic of emergent weeds is the stem, which is most often stiff or firm.



Cattails

Sd



Shoreline Grasses

Sd



Phragmites

Sd

Floating Weeds They Love Shallow Water

Generally found in shallower water, the stem & root system of a "floaters" may start at the pond's bottom, although not always. Foliage will be seen floating on the water's surface. If left untreated, they can completely cover the surface cutting off light and oxygen to the fish below.



Watermeal

Ultra Pw



Duckweed

Wo

Ultra Pw



Lily Pads

Wo

Ultra Pw

Sd

Submerged Weeds Deep Roots Make For Tough Kill

This "iceberg" of weeds is mostly submerged underwater. One discerning characteristic is their soft stem, which is why they don't usually rise above the water's surface.



Curly Leaf Pondweed

Wo

Ultra Pw



Eurasian Watermilfoil

Wo

Ultra Pw



Coontail

Wo

Ultra Pw



STEP 1: Treat Unwanted Growth with Shoreline Defense

STEP 2: Cut, Rake & Remove Growth



Shoreline Defense®

Broad Spectrum Emergent Weed Control - Systemic Herbicide

- Kills the Roots of Even the Most Persistent Weeds
- Works Great on Cattails, Phragmites, Lilies, Purple Loosestrife & Other Emergent Weeds
- Perfect for Cleaning up Beaches & Shorelines

When persistent emergent weeds are a problem, Shoreline Defense takes care of it. Shoreline Defense is perfect for nuisance cattails, phragmites or other emergent weeds as it not only kills the foliage, it kills the roots for long-term control. For best results, use with Treatment Booster PLUS.

How to Use: Mix 8 fl oz of Shoreline Defense, 4 fl oz Treatment Booster PLUS, and 2 gallons of water in a tank sprayer to treat up to 2,500 sq. ft. Spray only on foliage above the water's surface on a calm day to keep spray contained to target areas. Completely wet foliage surface for best results. Always read product label before use.

Water Use Restrictions: None

State Shipping Restrictions: Shoreline Defense AK, AZ, CA, CT, DC, HI, MA, ME, NJ, NY, PR, RI, VT, WA, or Canada.

#530157	Shoreline Defense, 1 qt (32 fl oz)	Treats up to 20,000 sq. ft.
#530167	Shoreline Defense, 1 gal (128 fl oz)	Treats up to 80,000 sq. ft.

Treatment Booster PLUS®

Pond Treatment Enhancer

- Increases Chemical Effectiveness
- Allows Treatment to Penetrate Protective Surface of Aquatic Weeds

Specially formulated to enhance the effectiveness of pond treatments, Treatment Booster PLUS helps adhere the treatment to the target aquatic weed. After adhering to the target, Treatment Booster PLUS works further to allow the treatment to penetrate the aquatic weed's protective surfaces for maximum treatment exposure. Treatment Booster PLUS has also been enhanced to work on underwater weeds and algae by breaking the water's surface tension.

How to Use: Mix 2 fl oz of Treatment Booster PLUS with every gallon of treatment solution (chemical & water mixture).

Water Use Restrictions: None

#530172	Treatment Booster PLUS, 1 pint (16 fl oz)
#530192	Treatment Booster PLUS, 1 gal (128 fl oz)



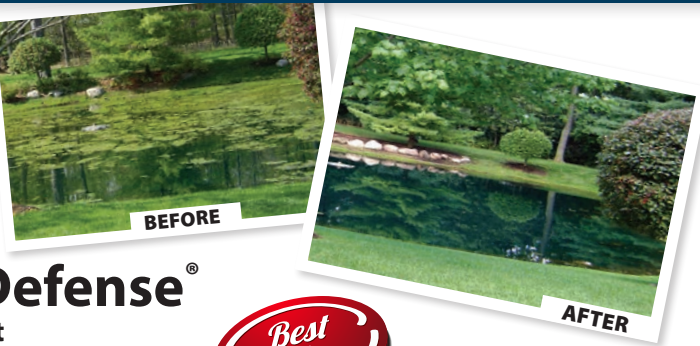
For Best Results
Add Treatment Booster PLUS!



Algae Defense®

Kills Algae Fast

- Works on Both Floating & Submerged Algae
- Fast-Acting



Algae Defense is a broad spectrum algaecide that works fast. Algae Defense works as a quick fix to eliminate algae problems. Algae Defense works best when water temperatures reach at least 60°F. Unless steps are taken to reduce the overall nutrients in the pond, multiple applications may be needed for a full season of control. For best results, use with Treatment Booster PLUS.

How to Use: Mix 32 fl oz of Algae Defense, 6 fl oz Treatment Booster PLUS, and 2.5 gallons of water in a tank sprayer to treat up to 2,000 sq. ft. Spray algae directly. Only treat up to half of the pond's surface, waiting 10 to 14 days before treating the second half. In hot weather or when fish are stressed, treat ¼ to ⅓ of the pond at a time. For deeper water place the tank sprayer's tip beneath the water's surface. Always read product label before use.

Water Use Restrictions: None

Other Restrictions: Do NOT use in ponds with koi, goldfish or trout unless carbonate hardness (KH) is above 50 ppm.

State Shipping Restrictions: Algae Defense cannot be shipped to AK, CA, CT, DC, HI, ME, NJ, NY, PR, RI, VT, WA and Canada.

#530130	Algae Defense, 1 gal (128 fl oz)	Treats up to 8,000 sq. ft.
#160124	Hardness Test, Single Test	

AlgaeOff®

Peroxide-Based Algae Control

- Works On Contact
- Non-Copper Based Algaecide
- Controls Algae

CrystalClear AlgaeOff utilizes the latest in oxygen technology to remove string algae quickly and efficiently. CrystalClear AlgaeOff is a granular algaecide that works on contact. Control of algae is most easily achieved when algae are not yet well established. For best results treat when algae growth first begins to appear.

How to Use: Spread 1.5 lbs - 2.5lbs per 500 sq. ft. of treatment area. Treat floating or submerged algae mats evenly from the shoreline out. If the majority of your pond is covered, treat half of the algae infestation; wait 10-14 days before treating the second half. Heavy growth may require re-treatment. Not recommended for Chara treatments. Great for use in ponds containing koi and goldfish. Water temperature has no effect on AlgaeOff but higher temperatures enhance effectiveness. Always read product label before use.

Water Use Restrictions: None

State Shipping Restrictions: AlgaeOff cannot be shipped to AK, HI, PR or Canada.

#CC074-2	AlgaeOff, 2.5 lbs	Treats up to 1,000 sq. ft.
#CC074-08	AlgaeOff, 8 lb	Treats up to 4,000 sq. ft.
#CC074-25	AlgaeOff, 25 lb	Treats up to 10,000 sq. ft.





Contains the same active ingredient found in Sonar® A.S. and Avast!® SC Aquatic Herbicides**



For Best Results Add Treatment Booster PLUS!

**Avast!® SC and Sonar® A.S. are registered trademarks of SePRO Corp. Pond Logic WipeOut PondWeed Defense Aquatic Herbicide is not manufactured or distributed by SePRO Corp., the manufacturer and seller of Sonar A.S. and Avast! SC Aquatic Herbicide.



WipeOut™
Liquid Herbicide

- Controls Persistent Pond Weeds All Season
- Treats Entire Body of Water in a Single Application
- Effective Herbicide for Floating & Submerged Weeds

WipeOut PondWeed Defense is an herbicide for management of aquatic vegetation in fresh water ponds, lakes, reservoirs, potable water sources, drainage canals and irrigation canals. Pond Logic WipeOut PondWeed Defense Aquatic Herbicide contains fluridone, the same active ingredient found in Sonar A.S. and Avast! SC Aquatic Herbicide.

How to Use: Mix 3.8 fluid ounces of Pond Logic WipeOut with water in the included container and apply to the pond in several spots from the shoreline. 3.8 fl. oz. treats a 1/8 surface acre pond with an average depth of 4 ft. Always read product label before use.

Water Use Restrictions: WipeOut PondWeed Defense carries a 30 day irrigation restriction.

State Shipping Restrictions: WipeOut PondWeed Defense cannot be shipped to AK, CA, CT, DC, HI, ME, NJ, NY, PR, VT, WA or Canada.

#530250	WipeOut PondWeed Defense - 4 fl oz	Treats a 1/8 Surface Acre Pond
#530251	WipeOut PondWeed Defense - 8 fl oz	Treats a 1/4 Surface Acre Pond



Ultra PondWeed Defense®
Broad Spectrum Pondweed Control - Contact Herbicide

- Works on All Pondweed Including Floating, Submerged & Emerged
- Apply to Actively Growing Plants. May Need to be Reapplied Throughout the Growing Season

Ultra PondWeed Defense is a broad spectrum aquatic herbicide that works on all pondweeds including submerged, floating and emergent weeds. Ultra PondWeed Defense may also be used for short-term control of duckweed. For best results, use on actively growing plants. Emergent treatments may require additional applications to gain full control. For best results, use with Treatment Booster PLUS.

How to Use: Mix 16 fl oz of Ultra PondWeed Defense, 4 fl oz Treatment Booster PLUS, and 1.5 gallons of water in a tank sprayer to treat up to 2,500 sq. ft. Spray target directly. Only treat up to half of the pond's surface, waiting 10 to 14 days before treating the second half. In hot weather or when fish are stressed, treat ¼ to ⅓ of the pond at a time. For deeper water place the tank sprayer's tip beneath the water's surface. Always read product label before use.

Water Use Restrictions: 3 days drinking, 1 day livestock/domestic animal consumption, 5 day irrigation.

State Shipping Restrictions: Ultra PondWeed Defense cannot be shipped to AK, AZ, CA, CT, DC, HI, ME, NJ, NY, PR, RI, VT, WA or Canada.

#530144	Ultra PondWeed Defense, 1 qt (32 fl oz)	Treats up to 5,000 sq. ft.
#530154	Ultra PondWeed Defense, 1 gal (128 fl oz)	Treats up to 20,000 sq. ft.



Water Garden Treatments

There is more to maintaining a balanced pond than clear water. Airmax in conjunction with our premier line of CrystalClear products are guaranteed to improve ponds that are experiencing poor water quality, distressed fish, and struggling aquatic plants.



✓ EPA Registered
(5.4% Algaecide)

AlgaeOff®
For Rocks, Streams and Waterfalls

- Immediately Removes String Algae
- Works On Contact
- EPA Registered Algaecide

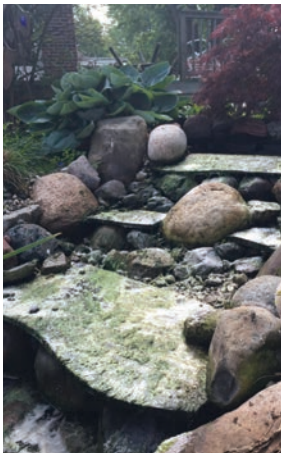
CrystalClear AlgaeOff utilizes the latest in oxygen technology to remove string algae quickly and efficiently. CrystalClear AlgaeOff is an EPA registered, granular algaecide that works on contact. Kills and removes algae on rocks, streams and waterfalls.

State Shipping Restrictions: Cannot be shipped to AK, HI, or Canada.

CC074-2	AlgaeOff, 2.5 lbs	Treats 1,000 sq. ft.
CC074-08	AlgaeOff, 8 lb	Treats 4,000 sq. ft.
CC074-25	AlgaeOff, 25 lb	Treats 10,000 sq. ft.



BEFORE



DURING



AFTER



Algae D-Solv®
Fast-Acting Control of Algae in Ponds & Fountains

- Stops Algae Growth
- Works on String Algae
- No More Green Water
- Will Not Harm Fish or Ornamental Plants

CrystalClear Algae D-Solv is a 5.4% active EPA registered algaecide. CrystalClear Algae D-Solv targets string algae, blanketweed and green water caused by single-celled algae. Unlike some algaecides on the market, CrystalClear Algae D-Solv contains no copper and will not harm fish and live plants when used as directed.

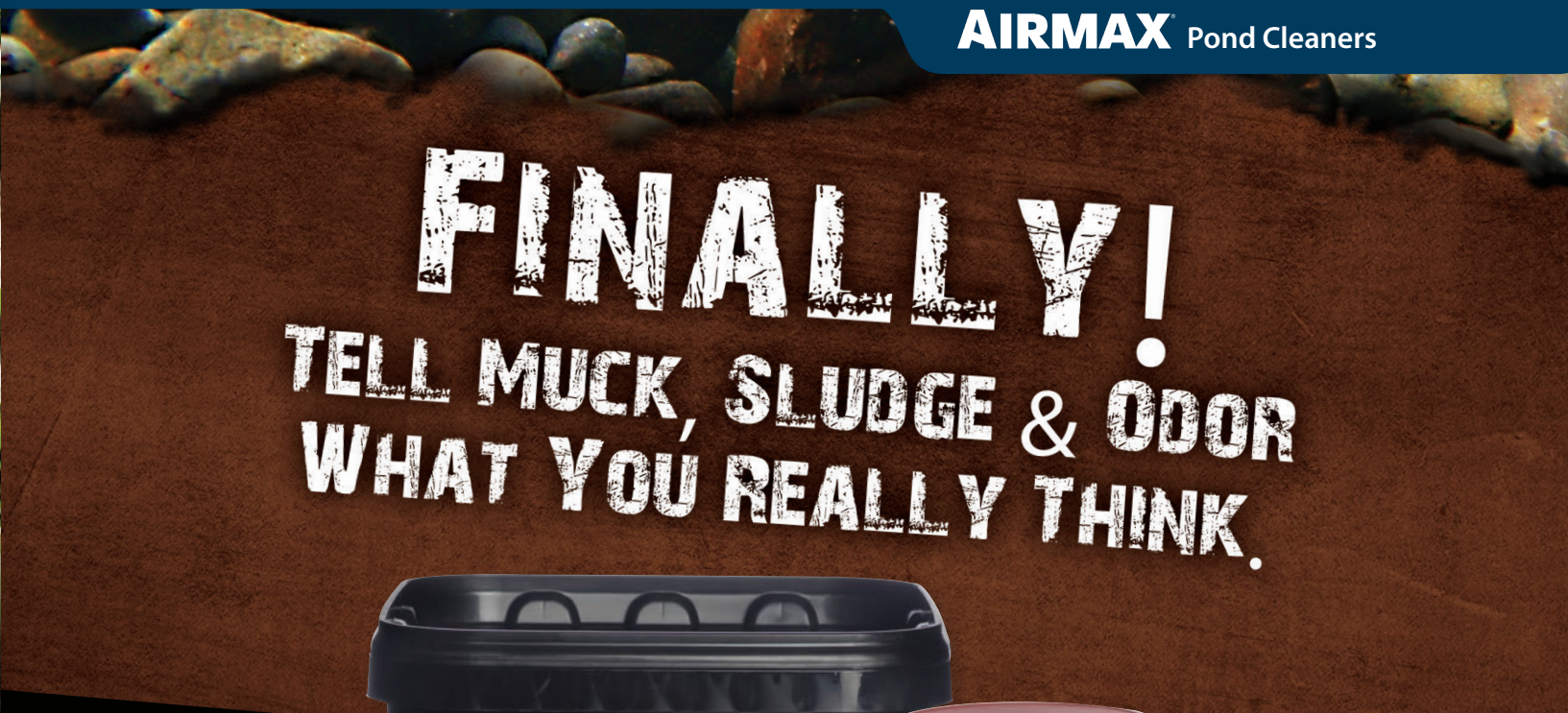
CC073-16	Algae D-Solv, 16 fl oz	Treats 5,760 Gallons
CC073-32	Algae D-Solv, 32 fl oz	Treats 11,520 Gallons
CC073-1G	Algae D-Solv, 1 gal (128 fl oz)	Treats 46,080 Gallons
CC073-2G	Algae D-Solv, 2.5 gal	Treats 115,200 Gallons



BEFORE



AFTER



FINALLY!
TELL MUCK, SLUDGE & ODOR
WHAT YOU REALLY THINK.



ClarityMax[®]
Pond, Stream & Waterfall Treatment



- Prevents Build-up & Removes Algae Stains on Rocks, Streams & Waterfalls
- All-Natural Proprietary Treatment Blended with Natural Bacteria & Enzymes
- Keeps Water Clean & Clear

ClarityMax cleans ponds with an unprecedented combination of an all-natural proprietary formula blended with bacteria and enzymes. These ingredients work in tandem to clean, polish and break down dead organic debris that create problems for pond hobbyists on and around waterfalls, streams, plant pots and filtration systems. ClarityMax also is designed to maintain crystal clear water for the long term. Use once every week when water temperatures are above 50°F. Safe for all aquatic life.

CCB051-1	1 lb	Treats 8,000 Gallons or 500 Gallons for up to 4 Months
CCB051-2	2.5 lb	Treats 20,000 Gallons or 1,250 Gallons for up to 4 Months
CCB051-6	6 lb	Treats 48,000 Gallons or 3,000 Gallons for up to 4 Months
CCB051-25	25 lb	Treats 200,000 Gallons or 12,500 Gallons for up to 4 Months

MuckOff[™]
Muck & Sludge Reducer



- Eliminates Muck & Sludge
- Breaks Down Dead Algae, Leaves & Fish Waste
- Safe for All Aquatic Life

MuckOff tablets are designed to sink to the bottom of the pond to quickly reduce muck and sludge caused from dead algae, leaves and fish waste. MuckOff easy-to-use tablets are a blend of natural bacteria and enzymes that help clear water by removing excess nutrients and reducing sediment. Use once every four weeks when water temperatures are above 50°F.

CC040-24	MuckOff, 24 tab	Treats 4,000 Gallons or 1,000 Gallons for up to 4 Months
CC040-48	MuckOff, 48 tab	Treats 8,000 Gallons or 2,000 Gallons for up to 4 Months
CC040-96	MuckOff, 96 tab	Treats 16,000 Gallons or 4,000 Gallons for up to 4 Months
CC040-384	MuckOff, 384 tab	Treats 64,000 Gallons or 16,000 Gallons for up to 4 Months

Perfect for Counter top Display!

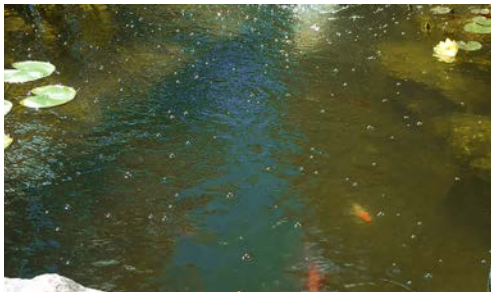


PondShock®
For Crystal Clear & Clean Water

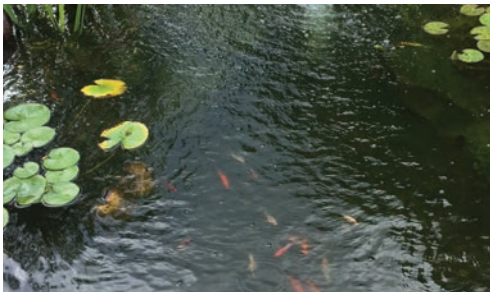
- Just Toss & Go, Dissolvable
- Billions of All Natural, Live Bacteria & Enzymes in Each Ball
- Rapidly Breaks Down Ammonia & Nitrites
- Safe for Fish & Plants

CrystalClear PondShock is an organic ball powered by billions of all natural, live bacteria and enzymes to rapidly break down ammonia, nitrites and organic waste. PondShock comes in an easy-to-use one dose container with activating gel and is designed to give your pond an extra boost when poor water quality issues escalate. PondShock also helps jump-start your biological filters reducing ammonia spikes and clearing water. PondShock is a great alternative to chemicals to clear your pond water as it will not disrupt biological filters.

CC023-PS	PondShock	Treats up to 2,500 Gallons
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BEFORE



AFTER



BioClarifier™
Natural Pond Clarifier

- Clears Pond Water with Natural Bacteria & Enzymes
- Seeds & Maintains Biological Filters Keeping Your Pond Balanced
- Breaks Down Suspended Dead Debris
- Easy to Use Pre-measured Water Soluble Packets
- Concentrated Formula
- Safe for All Aquatic Life

BioClarifier naturally clears water, removes odors, breaks down suspended dead debris and decaying leaves with billions of bacteria colonies and added enzymes. The result is a cleaner pond, healthier fish, improved dissolved oxygen levels and reduced ammonia levels. BioClarifier comes in easy to use water soluble packets and can be used in ponds, fountains, bubblers and disappearing waterfall features. Use once every two weeks when water temperatures are above 50°F.

CCB002-1	12 pkts	Treats 12,000 Gallons or 1,000 Gallons for up to 4 Months
CCB002-2	24 pkts	Treats 24,000 Gallons or 2,000 Gallons for up to 4 Months
CCB002-6	96 pkts	Treats 96,000 Gallons or 8,000 Gallons for up to 4 Months
CCB002-25	300 pkts	Treats 300,000 Gallons or 25,000 Gallons for up to 4 Months



OneFix®
Natural Water Clarifier

3X CONCENTRATED

- Clears Pond Water with Natural Bacteria
- Fast-Acting, Goes to Work Instantly
- Safe for All Aquatic Life

OneFix utilizes natural bacteria to digest suspended dead organics to help keep the pond balanced and water crystal clear. OneFix is specifically designed to start working the second it hits the water. Use once every two weeks when water temperatures are above 50°F.

CC021-16	16 fl oz	Treats 6,000 Gallons or 750 Gallons for up to 4 Months
CC021-32	32 fl oz	Treats 12,000 Gallons or 1,500 Gallons for up to 4 Months
CC021-1G	1 gal (128 fl oz)	Treats 48,000 Gallons or 6,000 Gallons for up to 4 Months



Barley Extract™
Natural Pond Treatment

- Reduces Unsightly Dead Debris
- Maintains Clean & Clear Water
- Faster Than Pellets, Cleaner Than Bales
- Safe for All Aquatic Life

Barley Extract is the natural solution to maintaining a clean and balanced pond all year long. Faster than barley pellets and cleaner than barley straw bales. Barley Extract is fermented under ideal conditions capturing a powerful, concentrated extract that goes to work immediately out of the bottle with no mess. 16 oz. treats 8,000 gal. or 1,000 gal. for up to 4 mos.

CC095-16	16 fl oz	CC095-1G	1 gal (128 fl oz)
CC095-32	32 fl oz	CC095-2G	2.5 gal

Spring & Fall Prep
Cold Water Natural Bacteria with Barley

- Replenishes Winter Bacteria Loss During Spring Startup
- Accelerates Decomposition of Leaves, Twigs & Sediment
- Easy to Use Pre-measured Water Soluble Packets
- Safe for All Aquatic Life

Spring & Fall Prep contains cold water natural bacteria designed to accelerate the decomposition of leaves, twigs, muck and other sediment during the fall and winter months while replenishing winter bacteria loss during the spring. Apply weekly to keep your pond looking its best even when water temperatures are between 40°F – 50°F. 12 packets treats 12,000 gal. or 2,000 gal. for up to 6 weeks.

CC026-12	12 pkts	CC026-24	24 pkts
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Nature's Choice™ Barley Straw Pellets
Natural Pond Treatment

- Cleans & Polishes Pond Water Naturally
- Fast Acting & Easy to Apply
- Steady Release for Long-Term Clarity
- Safe for All Aquatic Life

Nature's Choice Barley Straw Pellets utilize barley degradation technology to help manage pond problems all year long. When placed in an area of steady water flow Nature's Choice will slowly degrade and emit a natural chemical that cleans and polishes pond water naturally. Includes one mesh bag.

CC067-2	Barley Pellets, 2 lb	Treats 2,000 Gallons for up to 3 Months
CC067-5	Barley Pellets, 5 lb	Treats 5,000 Gallons for up to 3 Months
110900	12"x18" Mesh Bag	For up to 5 lbs of Barley Pellets



RapiClear™
Pond Water Clarifier

- Flocculates & Clears Pond Water
- Fast-Acting, Works in as Little as 1 Hour
- Safe for All Aquatic Life

RapiClear is designed to clear cloudy, discolored pond water quickly, usually within 1-3 hours depending on the size of the pond. RapiClear will quickly restore pond water to a brilliant shine. RapiClear has unique properties that allow suspended particles in water to attract together and fall to the bottom of the pond where they can be vacuumed out or removed by filtration. The result is an extremely fast clearing of the pond.

CC063-16	RapiClear, 16 fl oz	Treats 8,000 Gallons
CC063-32	RapiClear, 32 fl oz	Treats 16,000 Gallons
CC063-1G	RapiClear, 1 gal (128 fl oz)	Treats 64,000 Gallons

PondTint™ Blue & Nite
Pond Colorant

- Shades & Protects Your Pond
- Available in Two Colors
- Safe for All Aquatic Life

PondTint is a non-toxic pond dye designed to help keep water sparkling clean and cool. Shaded pond water naturally stays clearer than pond water in full sun. If a pond does not have significant surface plant coverage it is a good idea to use PondTint in the hot summer months to shade the pond. Available in two colors: PondTint Blue and PondTint Nite (Dark Blue).

CC064-16	PondTint	Blue, 16 fl oz	Treats 16,000 Gallons
CC085-16	PondTint	Nite, 16 fl oz	Treats 16,000 Gallons



12"x18" Mesh Bag
Included





Vanish™ PLUS

Detoxifier PLUS Stress Reducer

Compare to
API Stress Coat™

- Immediately Removes Chlorine, Chloramine, Heavy Metals & Ammonia
- Adds Fish Slime Coat Protectant
- Safe for All Aquatic Life

Vanish PLUS will immediately remove chlorine, chloramine, heavy metals and ammonia. Vanish PLUS will also add a slime coat protectant to the water to help fish heal wounds and abrasions while protecting them in times of stress, such as during water changes & clean-outs.

CC015-16	Vanish PLUS, 16 fl oz	Treats 3,200 Gallons
CC015-32	Vanish PLUS, 32 fl oz	Treats 6,400 Gallons



Foam-B-Gone™

Foam Remover

- Removes Foam In Seconds
- For Use In Ponds, Fountains & Statuary
- Safe for All Aquatic Life

Foam-B-Gone will remove foam from water within seconds of application. Foam is usually caused by excessive proteins present in pond water. Protein foam can be harmful and should be removed quickly.

CC060-8	Foam-B-Gone, 8 fl oz	Treats 8,000 Gallons
CC060-1G	Foam-B-Gone, 1 gal (128 fl oz)	Treats 128,000 Gallons



Vanish™

Dechlorinating Granules

3X CONCENTRATED

- Value Formula
- Immediately Removes Chlorine
- Safe For All Aquatic Life

Vanish will immediately remove chlorine that is present in city water supplies. Chlorine is toxic to fish and when left untreated, chlorine can cause gill damage and leave fish unable to breathe. Use Vanish when performing water changes or setting up a new pond.

CC013-8	Vanish Dry, 8 oz	Treats 24,000 Gallons
CC013-2	Vanish Dry, 2 lb	Treats 96,000 Gallons
CC013-25	Vanish Dry, 25 lb	Treats 1,200,000 Gallons



12"x18" Mesh Bag
Included

Polish AC™

Activated Carbon

- Removes Tannins, Chlorine & Odor
- Polishes Water & Removes Microscopic Debris
- Removes Ammonia, Nitrite & Nitrate
- Safe For All Aquatic Life
- Includes (1) Mesh Application Bag

Polish AC is bituminous coal that has been exposed to extreme heat which activates the carbon giving it potent absorbing powers. The billions of pores within the carbon act as hundreds of sponges soaking in many pond pollutants such as, tannins, ammonia, nitrite and nitrate. The result is a polished, clean pond environment.

CC090-5	Polish AC, 5 lb	Treats 2,000 Gallons
CC090-15	Polish AC, 15 lb	Treats 6,000 Gallons
110900	12" x 18" Mesh Bag	For 5 lbs Activated Carbon



KnockOut™ PLUS
All Natural Fish Treatment

- 7 Day Treatment
- Remedies Ick, Fungal Infections & Single-Celled Parasites
- All Natural, Safe for Fish, Plants & The Pond's Ecosystem
- Prevents Future Infections

KnockOut PLUS is an all natural fish treatment that eliminates PLUS prevents external single-celled parasite or fungal infections. KnockOut PLUS works extremely well with pond fish species such as koi and goldfish and unlike most fish treatments, there is no need to remove your filters before treatment. Furthermore, when used routinely, KnockOut PLUS works as a strong preventative treatment. Use anytime new fish are added, during pond clean-outs, during spring start-up or any time fish are stressed.

KnockOut PLUS is a broad spectrum treatment for a variety of parasites including ichthyophthirius (ich), sporozoan parasites, dinoflagellate infections as well as fungi such as saprolegnia, achlya, leptomitius and pythium. May be used with most invertebrates including snails.

CC136-1G KnockOut PLUS, 1 gal (128 fl oz) Treats 1,000 Gallons for 7 Days



WipeOut™
Bacterial Control

- Controls & Prevents Bacterial Infections
- Controls Finrot & Ulcers
- Safe For Fish & Plants

WipeOut bacterial control is excellent for controlling gill diseases in pond and aquarium fish. Bacterial disease generally results from fish stress due to adverse water quality conditions (pH, oxygen or temperature problems), habitat clean-outs, untreated abrasions or predators. WipeOut works extremely well on pond fish species such as koi and goldfish as well as on commonly found aquarium fish species. WipeOut is excellent for controlling and preventing bacteria infections such as finrot and ulcers.

CC131-8 WipeOut, 8 oz Treats 4,800 Gallons



ParaSalt™
Pond Salt

- Helps Control Common Parasites
- Maintains Healthy Slime Coat
- Safe for All Aquatic Life

ParaSalt is formulated to increase koi and goldfish electrolytic intake. Electrolytes are critical in building and maintaining a healthy slime coat. Electrolytes such as potassium are essential in wound repair and in times of heavy stress (ie – during water changes or clean-outs). ParaSalt is excellent for mucous production when healing from a wound.

ParaSalt will also help ward off and remove most common protozoan parasites found in koi and goldfish such as; Dactylogyrus, Byrodctylus, Epistylis, Trichodina and Chilodonella. ParaSalt can be used in a salt bath for heavy infestations or as a routine treatment to keep parasites from entering the pond environment.

CC158-10 ParaSalt, 10 lb Treats 2,000 Gallons
CC158-20 ParaSalt, 20 lb Treats 4,000 Gallons



AIRMAX[®]
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contactus@airmaxeco.com