



## Troubleshooting Guide

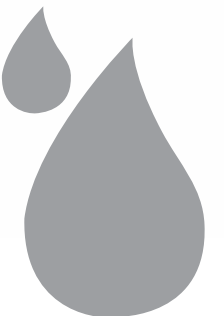
SYMPTOM	CAUSE	SOLUTION	DOSAGE <small>per 15,000 gallon pool (57 m<sup>3</sup>)</small>	PREVENTION
Cloudy green water	Green algae	<b>Lo-Phos<sup>®</sup> Max 90-Day Algicide</b>	24 ounces/710 mL	Lo-Phos <sup>®</sup> E <sup>+</sup> 90-Day Algicide
Black/dark green surface spots	Black algae	<b>Lo-Phos<sup>®</sup> Max 90-Day Algicide</b>	24 ounces/710 mL	Lo-Phos <sup>®</sup> Max 90-Day Algicide
Cloudy water	Poor filtration/ low chlorine	<b>Miraclear<sup>®</sup> Blue</b>	3 ounces/89 mL Miraclear <sup>®</sup> Blue or 1 Clarifier Tab	Miraclear <sup>®</sup> Blue/ Miraclear <sup>®</sup> Clarifier Tab
Hazy water, high chlorine demand, scum buildup	Oil/lotion/pollution/residue plant matter, frequent algae blooms, inspect swarms	<b>Ultra Zyme<sup>™</sup></b>	1 ounce/30 mL per 2,000 gal/7,600 L weekly	Use Ultra Zyme <sup>™</sup> as part of a weekly maintenance program
Commercial Pools - Hazy water, high chlorine demand, scum build up	Oil/lotion/pollution/ residue plant matter, frequent algae blooms, inspect swarms	<b>Ultra Zyme Pro<sup>™</sup></b>	1 ounce/30 mL per 2,000 gal/7,600 L weekly	Use Ultra Zyme Pro <sup>™</sup> as part of a weekly maintenance program
Brownish/reddish water or stains	Iron or organic stains	<b>Multi-Stain Remover</b>	2 pounds/0.91 kG	Metal Gone
Clear green water	Dissolved copper	<b>Metal Gone</b>	1 quart/0.95 L	Metal Gone
Cloudy green water	Copper/iron	<b>Metal Gone</b>	1 quart/0.95 L	Metal Gone
Heat loss and evaporation	Change in air temperature/humidity	<b>Aqua Blanket<sup>™</sup></b>	3 ounces.90 mL per approx. 15,000 gal/56,800 L weekly	Use Aqua Blanket <sup>™</sup> as part of a weekly maintenance program
New pool finish discoloration	Metals and plaster dust	<b>FastStart-Tech<sup>™</sup></b>	1 quart/0.95 L	Add during initial fill
Tile line scum	Oil/lotion/pollution residue	<b>Filter &amp; Tile Cleaner</b>	As needed	Lo-Phos <sup>®</sup> E <sup>+</sup>
High filter pressure	Dirty filter	<b>Filter &amp; Tile Cleaner</b>	As needed	Filter & Tile Cleaner
Pool water loss (less than 1"/day)	Minor leak	<b>Leak Sealer</b>	1 quart/0.95 L	

This guide is intended for general direction only. Always follow product directions carefully.

Lo-Chlor<sup>®</sup>, LLC  
 5841 Powerline Road, Suite 202, Ft. Lauderdale, FL 33309  
 954.491.9810 • fax 954.491.2311  
[contact@lo-chlor.com](mailto:contact@lo-chlor.com)  
[lo-chlor.com](http://lo-chlor.com)



## Performance Pool Chemicals



19878\_15



# “The PROVEN Solution” for your pool water challenges



## 90-Day Algicide

- Lasts for 3 months
- Effective against blue-green, black and mustard algae
- Safe for all pool finishes
- Guaranteed non-staining formula
- Convenient qt, gal or economical 55 gal drum
- 16 oz treats 10,000 gal of water



## Miraclear® Blue

- Keeps pool water crystal clear
- Improves filter efficiency
- Non-toxic & biodegradable
- More concentrated than competitive products
- One of our top-selling products
- 1 oz treats 6,000 gal of water



## Miraclear® Clarifier Tab

- Super concentrated clarifying gel tab
- Keeps water sparkling for 30 days
- Does not affect water chemistry
- Non-toxic & biodegradable
- Convenient to use, no measuring
- Just drop in the skimmer basket
- Available in 15,000 and 30,000 gal pool size tabs



## FastStart-Tech™

- Problem-free start-ups
- Advanced formula controls plaster dust
- Powerful sequestrant prevents metal stains & scale
- Contributes no phosphates
- Add 1 qt per 15,000 gal pool water for start-ups



## Ultra Zyme Pro™

- For COMMERCIAL POOLS, high bather load
- Powerful, broad spectrum enzyme formulation
- Reduces chlorine demand by 30%
- Breaks down contaminants, reduces maintenance time & effort
- Noticeably improves cycle time
- Extends filter cycle time
- Add 1 oz per 2,000 gal of pool

## Ultra Zyme™

- Powerful, broad spectrum enzyme formulation
- Reduces demand for chlorine & other chemicals
- Breaks down contaminants
- Eliminates scum lines
- Safe, non-toxic, biodegradable
- Compatible with chlorine generators



## Leak Sealer

- Seals minor leaks in most swimming pools and spas
- Can seal leaks losing up to 1" of water per day
- No need to empty pool or spa
- Fast acting - usually works in 24 hours
- Great for sealing new pool builds & repairs
- 1 qt treats 15,000 gal



## Aqua Blanket™

- Invisible barrier dramatically reduces evaporation in summer, heat loss in winter
- Extends the swim season & saves money
- Safe, non-toxic, biodegradable, odorless
- Compatible with all sanitizing methods
- 3 oz per 500 sq ft of water surface per week (15,000 gal)

## Metal Gone

- Sequesters metals in solution, keeps stains off of pool surfaces
- Use weekly as a safeguard against staining
- Regular use aids in scale prevention
- Works with all pool finishes and surfaces
- Initial treatment: 16 oz per 7,500 gal
- Maintenance treatment: 2 oz per 7,500 gal



Perfect Pair  
Treats Metal  
Stains



## Multi-Stain Remover

- Removes iron, copper, manganese & organic stains
- A unique, triple-strength concentrated formula
- Works quickly – usually within 24 hours
- Renews & brightens older, dull concrete finishes
- Safe for all pool surface types
- One 2 lb container treats 15,000 gal



## Lo-Phos® E+

- Powerful enzymes breakdown contaminants
- Removes oils & scum lines
- Reduces skin & eye irritation
- Reduces chlorine demand
- Removes phosphates
- Maintenance usage can remove up to 500 ppb phosphates weekly
- 5 oz treats 10,000 gal weekly



## Lo-Phos® Max

- Eliminates phosphates
- Maximum strength
- Minimizes pool maintenance
- Compatible with all pool chemicals
- Reduces chlorine demand
- 1 qt per 15,000 gal removes 4,000 ppb phosphates from water



## Filter & Tile Cleaner

- SUPER non-acidic cleaner
- Instantly degrease cartridge filters and D.E. grids
- Great on BBQ grills, patio furniture, tubs & sinks
- Use full-strength; no mixing or pouring
- Convenient quart bottle with spray nozzle
- Spray or soak cleaning method

