ProTeam[®]





High compression tablets. Cutting edge technology. Advanced formula.

FEATURES & BENEFITS

Increased chlorine efficiency
Continued use will make water gentle to swimmers

Higher pH than traditional chlorine tablets
Does not cause cloudy water
Protects pool equipment for longer life
For use in a chlorine feeder
Provides continuous protection against bacteria and algae

APPLICATION

Routine Maintenance: Test pool water regularly (at least weekly) and check feeder weekly, refilling as needed.

Add initial product and adjust the feeder as needed to maintain an ideal sanitizer level of 1.0-1.5 ppm in the pool water. Regular use of a test kit is recommended to make certain adequate levels of sanitizer and proper pH are being maintained in the pool water.



1" PURE TABS 3" PURE TABS

SIZES | 2 LB. | 5 LB. | 8 LB. | 16 LB. | 25 LB. | 50 LG

A chlorinating concentrate for swimming pools.

FEATURES & BENEFITS

Contains 90% available chlorine
Created without gummy binders
Provides steady levels of chlorine into pool
Slow dissolving, long lasting
Ideal for chlorinator and skimmer applications
Protected from UV rays

APPLICATION

Chlorine residual should be maintained between 1.5 and 2.0 ppm as determined by a suitable test kit.

If daily testing indicates the chlorine level to be low, increase the number of tablets in the skimmer basket.

If daily testing indicates the chlorine level to be higher than 2.0, reduce the number of tablets accordingly.



PURE STIX

SIZES | 5 LB. | 8 LB. | 16 LB. | 25 LB. | 50 LE

Same formulation as our Pure Tabs in convenient stick form.

FEATURES & BENEFITS

Contains 90% available chlorine Eight ounce sticks Routine maintenance chlorine Controls bacteria Ideally shaped for use in skimmer baskets.

APPLICATION

Place sticks in skimmer basket or suitable feeder to maintain chlorine level between 1 to 2 ppm.

Chlorine residual should be maintained between 1.5 and 2.0 ppm as determined by a suitable test kit.

If daily testing indicates the chlorine level to be low, increase the number of stix in the skimmer basket.

If daily testing indicates the chlorine level to be higher than 2.0, reduce the number of stix accordingly.



Slow dissolving brominating tablets for pools. Delivers a consistent and reliable sanitizer to water.

FEATURES & BENEFITS

Great option for sanitizing
Ideal for indoor pools and spas
Low odor
Prevents algae outbreaks and growth
Algaecidal properties
pH 4.0

APPLICATION

NEVER mix different products together in the same bottle, pail, or similar container.

Adjust pH of pool water to the range of 7.2-7.6.

When initially feeding this product into the pool establish a bromine residual of 2-4 ppm.

If a bromine feeder or brominator is being used to establish bromine residual, start by increasing the brominator to the highest setting or feed rate, according to the manufacturer's instructions.

Once there is a residual of 2-4 ppm of bromine reduce the setting of the brominator to deliver a consistent level of bromine to the water.

Test water frequently using testing strips or a test kit to ensure proper sanitizer levels.

Do not re-enter swimming pool until bromine residual is 4 ppm or less as determined by a bromine test kit.

ZIP CHLOR

SIZES | 2 LB. | 4 LB. | 8 LB. | 16 LB. | 25 LB. | 50 LE

This product will effectively control bacteria and algae while helping maintain sparkling clear pool water.

FEATURES & BENEFITS

Provides 62% available chlorine
Concentrated chlorinating granules
For shocking and everyday chlorination
Ideal for maintenance in small pools
Fast dissolving
Will not cloud water or cause scale

APPLICATION

Initial & Routine Application: Initially treat pools with circulation pump on by adding 3 to 4 ounces for every 10,000 gallons of pool water.

Repeat additions until chlorine levels reach 1-3 ppm.

Add this amount directly to the deepest end of the swimming pool.

Brush surfaces if product settles on bottom of pool surfaces.

Never allow un-dissolved product to rest in contact with pool surfaces.

Regular additions of 1 to 2 ounces of this product will be necessary to maintain 1-3 ppm of free available chlorine, regardless of bathing load.

Actual dosages of product required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bathing load, and other factors.

Use a test kit frequently to determine and maintain the proper free chlorine residual.

SANITIZER INTRODUCTION

Swimming pool water can be a breeding ground for many microorganisms. When microorganisms such as bacteria, fungus and algae thrive, pool water will begin to appear uninviting. More importantly, users of the water may become ill. We control and eliminate the growth of these types of microorganisms by adding a disinfectant to the pool water. Disinfectants that can accomplish this are referred to as sanitizers.

All of the sanitizing products, with the exception of the brominating tabs are forms of stabilized chlorine. Stabilized chlorine is a type of chlorine that has been "prebonded" with a stabilizer (cyanuric acid) to prevent the chlorine from depleting rapidly in the presence of ultra-violet (UV) light. Stabilized chlorine is ideal for residential pools

because it is convenient to use and long lasting. Although these types of chlorines are stabilized, in order to prevent any unnecessary chlorine loss it is recommended to increase cyanuric acid levels for freshly filled pools or pools with low cyanuric acid. Levels of stabilizer in residential chlorine pools should be maintained between 30-100 ppm. In certain states or counties, levels at commercial properties may need to be maintained at more precise levels.

When a chlorine sanitizer enters the water it forms hypochlorous acid (HOCl), typically referred to as free available chlorine (FAC). This particular acid will kill or inactivate microorganisms in water. It is important to note the pH determines how active HOCl is in the pool water. The higher the pH, the less active HOCl is. Conversely, the lower the pH, the more active HOCl will be.

It would seem logical to keep pH low to keep HOCl active in the water. However, a consistently low pH will be harmful to the pool and the equipment! Additionally, low pH makes for uncomfortable swimming or bathing conditions. The ideal pH range in pools and spas is 7.2-7.6. Within this range, HOCl peaks while maintaining a desirable pH.

When bromine is used as a sanitizer, it too forms an acid when it enters the water. This particular acid is called hypobromous acid (HOBr). Compared to HOCl, active HOBr is not as greatly impacted when pH levels are elevated. For this reason, bromine is a better sanitizer when pH in water rises constantly. Rising pH occurs often in hot tubs and pools with unique water features.

Low-chlorine maintenance buffered shock treatment.

FEATURES & BENEFITS

Swim in 15 minutes

Will not cloud water or cause scale

Quick dissolving

Removes organic contaminants and produces sparkling swimming pool water

For use with all pool surfaces

APPLICATION

Maintenance Dosage: With pump running, broadcast 4-6 ounces of this product per 10,000 gallons directly into the water in the deep end of the pool as an initial treatment.

Repeat additions until a residual of 1-3 ppm chlorine is established.

Brush granules that may have settled to the bottom of the pool.

Regular use of a test kit is necessary to maintain a residual of 1-3 ppm available chlorine in the pool water.



COMPLETE OXIDIZING SHOCK

SIZES | 1 LB. | 25 LB.

Chlorine free oxidizing shock with added clarifiers, buffers and stain preventatives.

FEATURES & BENEFITS

Reacts quickly to improve sparkle and help prevent pH bounce

Provides useful oxidation preventing the formation of combined chlorine

Compatible with pools using chlorine, bromine, copper-silver ionization and chlorine generators
Can be used in any pool, however ideal for vinyl lined pools

Gently scented

Will not bleach or fade vinyl liners

APPLICATION

Clean filter as needed and adjust water balance.

Broadcast product over the entire surface of the water. Brush any un-dissolved material off of the surfaces.

In most cases, 1 pound treats 10,000 gallons of pool water.

Use Complete Oxidizing Shock weekly. It can be used before or after heavy swimmer use.

Pool use may resume 15 minutes after applying.

Wait 1 day before testing for available chlorine (FAC).



SHOCK & SWIM

SIZES | 1 LB. | 10 LB. | 25 LB. | 50 LB.

A fast acting, non-chlorine oxidizing treatment for swimming pools that is blended with our borate technology.

FEATURES & BENEFITS

Will not raise chlorine levels

Provides useful oxidation preventing the formation of combined chlorine

Compatible with pools using chlorine, bromine, copper-silver ionization and chlorine generators

Can be used in any pool, however it is ideal for vinyl lined pools

Restores sparkle and clarity to dull water Will not bleach or fade vinyl liners

APPLICATION

Clean filter as needed and adjust the water balance. Broadcast the product over the entire surface of the water. Brush any un-dissolved material off of surfaces. In most cases, 1 pound treats 10,000 gallons of pool water.

Use weekly, before or after heavy swimmer use.

Pool use may resume 15 minutes after applying.

Wait 1 day before testing for free available chlorine (FAC).



QUICK SHOCK SIZE | 1 LB.

Suitable for opening pools and pool closings.

FEATURES & BENEFITS

Provides 56% available chlorine Ideal for maintenance in small pools Granules are completely soluble Restores water clarity Controls algae and bacteria

APPLICATION

For the shock treatment, add 2 oz. of this product per 1,000 gallons of pool water

Swimmers should not be permitted in the pool after the shock treatment until the chlorine residual has reached 1.0 ppm to 2.0 ppm range. Reentry into treated swimming pool is prohibited above levels of 3.0 ppm of chlorine.



POWER 68 SIZES | 1 LB. | 25 LB.

Low Residue. Fast Dissolving.

FEATURES & BENEFITS

Calcium hypochlorite 68% Active Contains no cyanuric acid Fast acting Strong algae killer

APPLICATION

SHOCK USE

Adjust pH 7.2-7.6. Alkalinity 80-120 ppm With pump running add 1 pound per 10,000 gallons of water. Resume pool use once chlorine levels are at acceptable levels

MAINTENANCE USE

To achieve 1-3 ppm of chlorine. Add daily. When cyanuric acid is used: 3-4 ounces per 10,000 gallons When cyanuric acid is not used: Add 6-8 ounces per 10,000 gallons



POWER 73 sizes | 1 lb. | 25 lb.

Highest percentage of available chlorine in a shock product.

FEATURES & BENEFITS

Calcium hypochlorite 73% Active Contains no cyanuric acid Fast dissolving Low residue

APPLICATION

SHOCK USE

Adjust pH 7.2-7.6. Alkalinity 80-120 ppm With pump running add 1 pound per 15,000 gallons of water. Resume pool use once chlorine levels are at acceptable levels

MAINTENANCE USE

To achieve 1-3 ppm of chlorine. Add daily. When cyanuric acid is used: 3-4 ounces per 10,000 gallons When cyanuric acid is not used: Add 6-8 ounces per 10,000 gallons



POLYQUAT 60 size | 1 QI.

Used to control the growth of all types of algae in swimming pools. Using this product weekly prevents algae outbreaks from occurring.

FEATURES & BENEFITS

Effective protection against all types of pool algae

Non-foaming

Produces clear, sparkling water

For best results, use as part of a regular weekly program

Compatible with chlorine, bromine or salt chlorine generator pools

APPLICATION

or treatment of freshly filled, cleaned or restored pools, add 6 to 11 fluid ounces of this product per 10,000 gallons of water directly into the pool.

Maintenance additions of 2 to 4 fluid ounces of this product per 10,000 gallons of water must be made every 5 to 7 days after initial treatment.

For pools having just visible algae growth, add an initial dose of 11 to 17 fluid ounces of this algaecide per 10,000 gallons of water and remove settled algae debris by cleaning.



POLYQUAT 30 SIZE | 1 Q

Used to control the growth of all types of algae in swimming pools. Using this product weekly prevents algae outbreaks from occurring.

FEATURES & BENEFITS

Effective protection against all types of pool algae

Non-foaming

Produces clear, sparkling water

For best results, use as part of a regular weekly program

Compatible with chlorine, bromine or salt chlorine generator pools

APPLICATION

For treatment of a freshly cleaned and filled pool add initially 13 to 24 fluid ounces of this algaecide per 10,000 gallons of water.

Subsequent additions of 4 to 9 fluid ounces of this algaecide per 10,000 gallons of water must be made every 5 to 7 days after initial treatment for maintenance.

For pools having just visible algae growth, add an initial dose of 24 to 36 fluid ounces of this algaecide per 10,000 gallons of water and remove settled algae debris by cleaning



PREVENT SIZE | 1 QI

Effective protection against all types of pool algae.

FEATURES & BENEFITS

Contains quaternary ammonium chloride Non-staining

Effective protection against all types of pool algae

Economical

Decreases maintenance time

Pool use can resume shortly after application

APPLICATION

In freshly filled pools or pools showing no visible algae growth, add 5 oz. of liquid Prevent per 10,000 gallons of water to prevent algae growth. Apply by adding directly to the pool water.

If algae growth is observed, add one quart Prevent for each 25,000 gallons of water to kill and control cholera pyrendosa (green algae) and lyroba versicolor (blue-green algae).



For fast treatment of yellow and mustard algae in swimming pools.

FEATURES & BENEFITS

Dissolves quickly Leaves no residue May be used in all types of pools

APPLICATION

Immediate Treatment: To remove visible yellow or mustard algae: (All dosages are for 10,000 gallons of water). Brush walls and floor areas affected by yellow algae accumulations.

Apply 4 oz. of this product as close to the affected areas as possible.

For severe accumulations, double the above dosage.

Superchlorinate by following directions of this product's label. Swimming may be resumed a few hours after treatment.

AVOID OVERDOSING



POLY MAGIC SIZE | 1 (

Use routinely to eliminate and control all types of stubborn pool algae growth in swimming pools. Blended with a special clarifying agent to help clear water fast.

FEATURES & BENEFITS

Highly effective pool algae killer Controls stubborn algae pH neutral Non-foaming Swim in 15 minutes after application

APPLICATION

Superchlorinate pool water prior to application and circulate 1 to 2 hours before moving to next step.

Pools having light to medium pool algae growth, add 16 fluid ounces of this product per 10,000 gallons of water directly to the pool with the pool pump operating. Pools with heavy algae growth, add 24 fluid ounces per 10,000 gallons of water. Brush pool to increase circulation and to remove algae from pool walls and bottoms. Black algae must be brushed vigorously before and after application for best results. After applying, continuously operate pool pump for 24-48 hours. In cases of persistent algae, repeat brushing and product application after 3-4 days.



SEVEREST ALGAE TREATMENT

SI7F | 1 OT

This algaecide provides effective prevention and control of algae growth in all types of swimming pools.

FEATURES & BENEFITS

Effective against all algae and algal slime types and colors

Controls stubborn algae

Liquid copper blend formulation

Concentrated algaecide

Compatible with bromine or chlorine pools

Non-foaming

Controls algae for months

APPLICATION

Balance pH between 7.2 and 7.6

Best results occur when water temperature is above 60 degrees and when outdoor conditions are sunny

Superchlorinate water and circulate at least 1-2 hours

Dilute product in a pail of water to achieve greatest coverage in pool

Brush before application. Black algae MUST be vigorously brushed before application.

For light-medium visible algae: add 4 ounces per 10,000 gallons

For heavy visible algae: add 10 ounces per 10,000 gallons

Continuously circulate water during treatment



Increases the pH of pool water for proper balance. Ideal range is 7.2-7.6.

FEATURES & BENEFITS

Contains: Sodium carbonate pH 11.4

Granular product

Prevents corrosion and protects

surfaces

APPLICATION

If a pH base test cannot be performed, add this product using the table below.



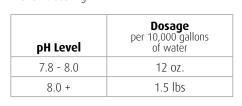
Lowers pH and alkalinity in the pool water. Ideal range is 7.2-7.6.

FEATURES & BENEFITS

Contains: Sodium bisulfate pH <1 (5% solution) Granular product Also known as "dry acid" Prevents scaling

APPLICATION

If an acid demand test cannot be performed, add this product using the table below.





CALCIUM UP

pH Level

6.8 - 7.1

< 6.8

SIZES | 4 LB. | 10 LB. | 25 LB

ALKALINITY UP

SIZES | 5 | B. | 10 | B. | 25 | B.

Raises calcium hardness to prevent long term damage to the pool and its equipment. Ideal range is 200-400 ppm.

Dosage

per 10,000 gallons of water

1 lb

1.5 lbs

FEATURES & BENEFITS

Contains: Calcium carbonate
Granular product
Eliminates a cause of pool
components failing prematurely

Calcium Level Increase	Dosage per 10,000 gallons of water
10 ppm	1.2 lbs
30 ppm	3 lbs
50 ppm	6 lbs

APPLICATION

When increasing hardness more than 30 ppm, divide the dosage into thirds and apply every two hours.



A dry, granular product used to raise total alkalinity. Ideal range is 80-120 ppm.

FEATURES & BENEFITS

Contains: Sodium hydrogen carbonate pH 8.2

Powdered product
Prevents "pH bounce"

Alkalinity Level Increase	Dosage per 10,000 gallons of water
10 ppm	1.4 lbs
30 ppm	3.5 lbs
50 ppm	7.0 lbs

APPLICATION

When increasing alkalinity more than 30 ppm, divide the dosage into thirds and apply every two hours.



UV SHIELD

SIZES | 1 LB. | 1.5 LB. | 8 LB. | 25 LB.

Prevents loss of chlorine to the ultraviolet rays of the sun. Reduces pool operating costs.

FEATURES & BENEFITS

Contains: Cyanuric acid Slow dissolving granular product Reduces chlorine loss due to UV rays Typically added once per season

To Raise CYA Levels	Dosage per 10,000 gallons of water
10 ppm	1 lb
30 ppm	2.5 lbs
50 ppm	4 lbs

APPLICATION

Apply only as needed with the pump running. Table shown indicates application rates.

If pool is equipped with plastic piping, UV Shield may be added to the skimmer VERY SLOWLY.

UV Shield can be broadcasted across the surface of the pool. Though safe for all surfaces, undissolved material should be brushed or SLOWLY vacuumed

Continuously run pump for 24-48 hours. Avoid backwashing filters during this time.

OVERSTABILIZATION

In residential swimming pools, the ideal range of UV Shield is 30-70 ppm. When these levels exceed 100 ppm, the rate at which sanitizers and oxidizers perform their job in the water decreases rapidly. Water above 100 ppm can remain crystal clear; however those pools could be one pool party away or one bad storm away from a potential water issue that may not be able to be solved unless UV Shield levels are reduced. The only way to safely remove UV Shield from water is to partially drain water from the pool and replace with fresh new water.

ProTeam Supreme is specially formulated to enhance water quality by improving filtration and controlling algae. Use of this product promotes sparkling, clear water and reduces eye and skin irritation for swimmers.

FEATURES & BENEFITS

Water is noticeably more comfortable to swimmers

Time balancing water is reduced

Inhibits scale from accumulating on surfaces and equipment

Reduces filter maintenance

Improves water clarity

Compatible with ALL sanitizers

Not affected by UV rays

Increased sanitizer efficiency

May help in reducing operating costs

APPLICATION

For initial application, introduce two pounds of ProTeam Supreme per each 1,000 gallons of pool water by broadcasting the material over the surface area of the pool with a pump running.

This initial treatment must be added in two doses with one half of the necessary amount being added in each application.

For initial pH adjustment use 3/4 pound ProTeam pH Down or 10 ounces of muriatic acid for each pound of ProTeam Supreme.



Supreme Dosage Chart Number of pounds to raise Supreme level by:					
Gallons	10 ppm	20 ppm	30 ppm	40 ppm	50ppm
5,000	3.5 lbs	7 lbs	10 lbs	14 lbs	17 lbs
10,000	7 lbs	14 lbs	20 lbs	27 lbs	34 lbs
20,000	14 lbs	28 lbs	40 lbs	54 lbs	68 lbs
25,000	17 lbs	34 lbs	50 lbs	67 lbs	84 lbs
50,000	34 lbs	68 lbs	100 lbs	134 lbs	168 lbs

Supreme pH Adjustment

If you add this much ProTeam Supreme to a pool, you will need to reduce the pH by adding an appropriate amount of ProTeam pH Down or Muriatic Acid:

Supreme	ProTeam pH Down	Muriatic Acid
1 lbs	0.75 lbs	10 oz.
10 lbs	7.5 lbs	.75 gal
20 lbs	15 lbs	1.5 gal.
30 lbs	21.5 lbs	2.5 gal
50 lbs	37.5 lbs	4 gal.

SUPREME PLUS

SIZES | 10 LB. | 20 LB. | 45 LB.

ProTeam Supreme Plus makes the water feel soft and look crystal clear without having to adjust the PH after applying. Supreme Plus is not an algaecide replacement.



WEEKLY TREAT

Looking for some additional sales after the initial does of Supreme Plus has been added to the pool? Weekly Treat will help maintain levels of Supreme Plus over a season, with additions of 4 ounces per 10,000 gallons weekly.



SIZE | 2 LB.

Having customers use the PROTEAM SUPREME PROGRAM will result in great looking pool water and customers returning to your store

TO START

Add ProTeam Supreme to your pool.

This initial step will help ready the pool for the season and help make everything else added to the pool more effective.

Additionally, ProTeam Supreme suppresses algae, softens the water, and water balance becomes easier.

TO MAINTAIN

Sanitize DAILY with High Tech Tabs

Everyday a chlorine (or bromine) product needs to be introduced to the pool. Chemical feeders make this job easy for the homeowner, especially if they are built into the equipment of the pool.

Shock WEEKLY with any shock

Removing all the extra containments in swimming pool is a must. All of our products are packaged in convenient pre-measured 1 pound bags.

Clear pool WEEKLY with Polyquat 60

Consistent additions will maintain sparkling clear water, while reducing the amount of sanitizer used.

POWER ENZYME SIZE | 1 QT.

All-natural, biodegradable additive used to speed up digestion of material in the water.

FEATURE & BENEFITS

Broad-spectrum

Super concentrated

Does not affect pH

Improves water quality and clarity

Reduces filter maintenance

Product effectiveness increases as water temperature rises

APPLICATION

Apply product when pool is not in use and with the pump running.

Add 1 ounce per 2,500 gallons of water. For best distribution, dilute into 1 gallon pail of water and broadcast over surface of the pool water.

Use as a part of a weekly maintenance program.

During heavy pool use, apply twice weekly.

PRE-TREATMENT

For uncommon pool issues, or for difficulties maintaining a sanitizer residual, add 24-32 ounces per 10,000 gallons of pool water to remove unwanted wastes that inhibit other water treatments from working effectively. Circulate pool water for 24 hours before proceeding with next superchlorination or other related treatment.



EXO CLARIFIER SIZE | 1 QI.

A chitosan-based clarifier that clears pool water and other fine particulates fast.

FEATURE & BENEFITS

Multi-dimensional clarifier Removes oils, soaps and contaminants Improves filter efficiency Cannot be overdosed No dilution required

INITIAL TREATMENT:

Test and balance the pool water.

With the pump running, add 2 ounces for every 5,000 gallons of pool water. Continuously operate the pool pump and filter for 24 hours. Clean or backwash the filter afterwards.

For extensively cloudy pools, double the dose.

TO MAINTAIN OR ADD CLARITY TO THE WATER:

With the pump running, add 1 ounce for every 7,500 gallons of pool water WEEKLY. Continuously operate the pool pump and filter for 24 hours.

If pool use is heavy or the pool receives a lot of rain, reapply product shortly after either instance.



MICROFLOC CLARIFIER SIZE | 1 QI.

Brilliant and sparkling water starts here.

FEATURE & BENEFITS

Unique non-metallic, non-staining and non-foaming clarifier

Not affected by shock treatments or high chlorine levels

Compatible with all sanitizing systems, surfaces and filter types

Formulated pH neutral

Surrounds and coagulates microscopic particles as small as 2 microns, allowing the filter media to quickly remove them from the water

Removes a variety of matter through filtration

Reduces sanitizer consumption

APPLICATION

Clean filter as needed and adjust the water balance.

Apply an initial treatment of 14 ounces per 10,000 gallons of pool water directly to the pool with the pump and filter running.

Apply a maintenance treatment weekly by adding 4 ounces per 10,000 gallons of pool water.

Swimming may resume 15 minutes after applying into the pool.



COVER CLEANER SIZE | 1 QT.

Cleaner and deodorizer for vinyl, solid and mesh covers. Suitable for: Solar blankets, patio furniture, safety covers, decks and anything else around the pool.

FEATURE & BENEFITS

Prevents unpleasant odors

Fresh lemon scent

Removes grease, oil and grime

Protects the cover from deterioration and sticking together during storage

Prolongs useful life of the cover

APPLICATION

Remove major debris and water from the pool cover while the cover is still on the pool.

Remove the cover and spread out on a smooth, flat surface.

Dilute 12 to 16 ounces of the product with 2½ gallons of water and spread over the entire cover.

Brush the cover clean with a nylon brush.

Rinse the cover and clean the other side.

Lightly sprinkle solution on the cover as it is being folded for storage.

Sell the idea to your customers, "One for clean and one for storage".



REVERSE SIZE | 2 LB.

Quickly reduces excess bromine and chlorine levels from the pool water. Great for use after algae treatments and accidental additions.

FEATURES & BENEFITS

Contains: Sodium thiosulfate

Crystalline product

Very rapid dissolving product

Contains no organics

Quickly removes halogen sanitizer from the water

APPLICATION

Use the guide below to calculate the dosage of the product.

Apply with the pump running.

Broadcast over the surface of the water. Do not add to the skimmer.

	Dosage in X amount of water		
Bromine or Chlorine reduction	10,000 gallons	20,000 gallons	50,000 gallons
5 ppm	0.75 lb	1.5 lbs	3.75 lbs
10 ppm	1.5 lbs	3 lbs	7.5 lbs
20 ppm	3 lbs	6 lbs	15 lbs



QUICK COVER SIZE | 1 QT.

An easy-to-use product that creates an invisible layer of protection against evaporation.

FEATURES & BENEFITS

Invisible liquid barrier

Provides instant protection against heat loss and evaporation

Safe and long-lasting

Advanced mono-layer technology

Saves energy and conserves water

APPLICATION

Shake product vigorously.

Apply directly to the skimmer. Product is safe for all equipment.

With circulation system running, add 2 oz. per 300 sq. ft. of surface area. Apply weekly.

Pool Size	Approx. Weekly Dosage
18' Round	2 oz.
24' Round	3 oz.
27' Round	4 oz.
16' x 32" Rect.	3.5 oz.
18' x 36' Rect.	4.5 oz.



Two concentrations to help remove the amount of phosphate through filtration.

FEATURE & BENEFITS

Significantly reduces pool issues

Helps maintain performance of chlorine generators

Decreases filter maintenance

Reduces pool maintenance and related costs

APPLICATION

Clean filter as needed and adjust the water balance.

PHOSAWAY: 16 ounces per 10,000 gallons of water can remove up to 1,000 ppb of phosphates.

PHOSAWAY EXTREME: 6 ounces per 10,000 gallons of water can remove up to 1,000 ppb of phosphates.

If elevated levels of phosphates are present, pool water may cloud, especially in colder water.

Circulate and filter for at least 24 hours after treatment.

Phosphates are removed via filtration, so filter pressure needs to be monitored. Clean or backwash as necessary according to the manufacturer's instructions.



FILTER MAGIC

SIZE | 1 QT. | 1 GAL. | 5 GAL.

Hard working, deep penetrating cleaner that degreases all filters without harm to the media.

FEATURE & BENEFITS

Contains strong cleaning compounds and releasing agents

Complex formula created with wetting agents and surfactants

Effective for use with all filters

Quickly loosens material buildup in filters

Increases filter efficiency

Extends the life of the filter media

OUICK CLEAN FOR SAND FILTERS:

With pump running and filter in the backwash position, add 6 to 16 ounces of this product into the skimmer. Remove the basket and other materials from the skimmer before adding the product.

OPTIONAL SAND FILTER CLEANING:

Add this product directly into the filter media and let it soak for 4 hours or longer. After 4 to 8 hours, with the filter valve in the backwash position, start the pump. Continue normal filter operation once the discharge is clear.

CARTRIDGE AND D.E. FILTER CLEANING:

Remove filter media from the holding tank and rinse off any excess debris from the filter pleats. Spray this product directly on to the filter pleats, start at the top and work down the filter. Allow cleaner to stand a minimum of 5 minutes before rinsing the filter.

OPTIONAL CARTRIDGE AND D.E. FILTER CLEANING:

In an appropriate sized pail, add 16 ounces of this product to 2½ gallons of fresh water. Allow the filter media to soak for 30 minutes, then remove and rinse. Do not soak filters in steel, aluminum or metal containers.

METAL MAGIC SPOT CHALK

SIZE | 18 OZ.

Concentrated formula that will cut through most surface stains

FEATURES

Remove stains created by metals and organic stains from leaves and debris.

Two chalk pucks in each container.

Safe for all hard surfaces, including plaster, vinyl, tile, concrete and fiberglass.

APPLICATION

Wearing gloves, gently rub Spot Chalk directly onto stain to build up a layer of stain- removing chalk. Most stains will dissipate shortly after contact.

ALTERNATIVE METHOD: Place Spot Chalk directly onto stain for no more than 5 minutes at a time, checking stain occasionally. Once stain has lifted, remove this product.



STAINS

Metals and other contaminants can lead to water discoloration and staining of surfaces. Some common contaminants enter the pool through:

- Source water especially well water
- Water treatment products, leaves
- Lawn and landscaping chemicals
- Branches or acorns

- Corroded metal equipment or pipes.
- Specialty algaecide

Clear water can change quickly at anytime to red, blue, purple, black, brown or a combination of these colors when these contaminants, especially metals are introduced into the water.

If metals become visible in the pool as a surface stain or from the water changing color, a variety of changes may have occurred:

- Rapid increase in pH / alkalinity
- High cyanuric acid level
- Chlorine generators

- Elevated total dissolved solids (TDS)
- Heavy use of oxidizers (shocks)

METAL MAGIC

SIZE | 1 QT. | 1 GAL. | 5 GAL

Solves metal problems that other products cannot touch.

FEATURES

Crystallizes metals in water allowing filter to remove them Removes stains and scale from all pool surfaces Compatible with all filtration types

May help to decrease elevated levels of calcium hardness

Prevents staining and scaling

Protects plumbing and equipment

Can be used to solve existing water issues or prevent bad water from causing issues

APPLICATION

Clean the filter and adjust pH to 7.5 or higher.

Best results will occur when water temperature is above 60° and when sanitizer levels are 1ppm or less.

Apply with pump running. Avoid swimming for 8 hours.

TREATMENT:

Temporarily remove metal delivery systems (Nature 2^{TM} , Frog.) and shut down salt generators. Add 1 quart per 10,000 gallons of water. Run pump continuously for 48 hours.

MAINTENANCE:

Add 3-6 ounces per 10,000 gallons weekly



4-STEP APPLICATION

Not sure if the stain on the pool surface is metallic or organic? Follow these steps below.

STEP 1 - PREPARE:

Take a plastic bottle and fill it with sand or anything that is not buoyant. Replace the cap and attach a sponge with rubber bands to the bottle. The bottle must become submersible.

With rubber gloves on to protect your hands, saturate the sponge with ProTeam Metal Magic. Place the bottle with attached sponge and place it directly on the stain under the water. Keep the sponge on the stain for five minutes.

STEP 3 - RESULTS:

After five minutes, if the area near the sponge turns yellow, the stain is likely an organic stain. Organic stains typically can be removed with algae treatment products.

After five minutes, if the area near the sponge returns to the original color, the stain is likely a metallic stain. Proceed to Step 4.

After five minutes, if there is no change in the appearance of the stain where the saturated sponge was placed, the stain may be metallic with multiple layers. Retry Step 2, but instead of five minutes, proceed to let the saturated sponge sit on the stain for fifteen minutes. If there is no success Retry Step 2 for thirty minutes. If the pool or spa finish returns to the original color, refer to Step 4.

STEP 4 - TREATMENT:

Raise the pool water above the normal operational level.

Adjust pH of the pool water to 7.5 or higher. The pH of the pool, after the product application, will decrease slightly. Avoid adjusting pH for 24

Proceed to add the appropriate amount of ProTeam Metal Magic based on the results of the test results from Step 3:

- Five Minutes: Add 1 Quart 10,000 gallons of water.
- Fifteen Minutes: Add 1 Quart per 5,000 gallons of water.
- Thirty Minutes: Add 1 Quart per 2,500 gallons of water.

Continue running the pump and filter for three days after applications. Frequently monitor the filter pressure and backwash or clean the filter media as necessary. The water may turn milky indicating the product is working, albeit faster than the filter. Continue filtering until the water clears, **ProTeam Dry Clarifier** may help speed up the process.

ProTeam Metal Magic is not affected by cyanuric acid levels. Metal Magic is safe to use on all pool or spa surfaces.

When excessive metals are present or Calcium Hardness is elevated. filters should be cleaned with ProTeam Filter Magic.

Concentrated formula that will cut through most surface stains

FEATURE & BENEFITS

Removes scale and hard water deposits Powerful surfactants will remove oily substances from surfaces

A true 2-in-1 cleaning marvel

Despite its name, compatible with all surfaces

Leaves a microscopic protective layer that decreases maintenance

Maintains sharp looking surfaces

APPLICATION

Spot test on an inconspicuous area before proceeding.

Apply to a damp sponge or brush and scrub the pool surface at the water level. Rinse treated surfaces thoroughly

To remove heavy stains, allow cleaner to soak on the stain for 5 to 10 minutes before scrubbing or rinsing.

Use a non-abrasive brush, pad or sponge on vinyl surfaces.



SUPERFLOC SIZE | 1 QI.

Our fastest acting and most concentrated liquid flocculent for swimming pool water. Water clarifiers are added to speed up the time between cloudy and clear.

FEATURES & BENEFITS

Concentrated flocking agent in a liquid form For use on all pool types and surfaces Compatible with all sanitizers

For use with pools that can move water out of its system entirely, typically called "waste"
Continuous suppression for up to 72 hours
Contains no alum

Fast acting

APPLICATION

Shake bottle. Add to skimmer with filter in recirculate (if equipped).

Add 16 oz. per 20,000 gallons of water evenly over the water surface. Add 32 oz. per 20,000 gallons for severely cloudy pools.

Allow the pump to run for approximately one to four hours. Brush the pool surfaces for best results. After the allotted amount of time, turn the pump off and allow the water to remain still.

Once there is a separation between clear and cloudy water in the pool, SLOWLY vacuum the separated material directly out of the pool.

Pools with extensive algae should have these levels reduced before using Superfloc.



DRY CLARIFIER SIZE | 6 0Z.

Dry Clarifier will tighten up the filter media and allow it to pull more particulate from the water. Ideal for sand filters.

FEATURE & BENEFITS

Increases filter efficiency by penetrating the sand with a highly effective polymer formula

Restores water quality after heavy bather loads or heavy rains

Use as needed to remedy hazy water or weekly to add sparkle to the water

Very small doses required

Reduces sanitizer consumption

Product attracts all matter as small as 2 microns and captures it in the filter

APPLICATION

Remove skimmer basket and any other material in the skimmer prior to addition.

Apply to filter via skimmer after backwash cycle.

For weekly maintenance, slowly add 1 teaspoon into the skimmer for every 5,000 gallons of water.

Operate filter normally.

Re-seal pouch after use. Store in a safe location away from other pool or household products.



POOL RESCUE SIZE | 20 LB.

Lifts organic matter from the bottom of the pool to the surface for easier removal. Solves unique problems quickly.

FEATURE & BENEFITS

Sodium carbonate peroxyhydrate pH 10.5

Powerful oxidizing properties
Virtually immediate reaction
Compatible with all pool surfaces
Frees pink slime and water mold from
plumbing and equipment
Raises organic materials to surface
Decreases manual labor and time
Works with all sanitizers
Non bleaching
Fast acting chlorine neutralizer

APPLICATION

For best results, allow chlorine or bromine levels to decrease to 1 ppm or less

Pool Rescue is ready to be used in a biguinide pool regardless of sanitizer or oxidizer levels

If there is a large amount of material in the pool:

- DO NOT add with the pump operating to avoid clogging the skimmer and any other pool components.
- To lift more material off the pool bottom, brush or stir debris settled on the bottom of the pool prior to applying product.

To avoid a difficult to clean waterline ring after treatment, add water to the pool until water level is at highest possible level Add 1 pound of Pool Rescue per 1,000 gallons of water directly to the water

Immediately add 3/4 pound of pH Down per 1,000 gallons of water

As cleaning action begins, water will become cloudy Remove any debris floating to the surface of the water

Once enough floating material has been removed from pool so that the skimmer basket will not clog up, turn pump on and circulate for 48 hours Closely monitor pressure in filter during this time period

Start introducing chlorine 24-48 hours after physical debris has been removed from the water

BLAST-IT SIZES | 3.5 LB.

Nutsedge (nutgrass) can penetrate vinyl pool liners. Use Blast-It for control of nutsedge in non-crop areas only.



KNOWN LOCATION OF NUTGRASS GROWTH IN UNITED STATES AND CANADA

Courtesy: USDA.gov

APPLICATION

To prevent product run-off, do not overwater the treated area(s) to the point of runoff.

Do not use in enclosed structure.

For control, apply at rate of seven pounds (7lbs) product per 1000 square feet.

Immediately after the final grading has been achieved, use a tiller or a rake to mix in the top two inches of soil and water with a fine mist from a hose or lightly sprinkle with a watering can.

After pool installation has been completed, twelve to eighteen inches of perimeter should be cleaned of grass and the soil treated.

It is recommended that the perimeter be treated annually.

WINTER MIX SIZE | 20 LB.

Swimming pools are typically closed longer than they are open. Winter Mix is strong and long lasting.

FEATURE & BENEFITS

of water

Proven technology keeps pool water clean and clear during off-season
Eliminates the need to add additional ProTeam Supreme at the beginning of next season
Easy spring start-up, saving time and money
Dissolves quickly in water
Controls staining from metals in the water
20 pounds of Winter Mix treats up to 15,000 gallons



PROTEAM SPA PRODUCTS



DI-CHLOR



GENTLE SPA



METAL MAGIC



BROMINATING TABS



DH INCREASER



FILTER CLEAN



BROM START



ph Decreaser



NATURAL CLEAN

Natural Clean is an all natural biodegradable product that will aid in the digestions of all sorts of material that accumulates and lingers in spa



COMPLETE OXIDIZING **SHOCK**

Chlorine-free oxidizing shock with added clarifiers and buffers. Provides useful oxidation preventing the formation of combined



ALKALINITY UP



SURFACE CLEAN



OXIDIZING SHOCK



CALCIUM UP



SYSTEM CLEAN



MULTI SHOCK EXTRA



FOAM FIGHTER



SKY BLUE CLARIFIER



