

World's Leading Pool Cleaner

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## WELCOME TO ZYAX POOL MAXX



### A CHLORINE FREE ALTERNATIVE

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## CHARACTERISTICS OF POOL MAXX

Physical Characteristics	<ul> <li>ZYAX Pool Maxx is odourless, colorless and tasteless once mixed in the pool</li> <li>ZYAX Pool Maxx is effective in a wide range of pH &amp; temperature.</li> </ul>
Chemical Characteristics	• No toxic chemical residue as it is completely biodegradable to natural elements.
Microbiological Characteristics	<ul> <li>It is a highly effective, Broad Spectrum Cleaner effective against all germs (Bactericide, Virucide, Fungicide, Sporicide, Algaecide, Amoebicide and Biofilms).</li> <li>ZYAX Pool Maxx is stable for a long period of time so it has long term effectiveness against all types of Microorganisms in case of post contamination.</li> </ul>



### WHAT MAKES ZYAX POOL MAXX AN ENVIRONMENTALLY FRIENDLY PRODUCT ?

Following Features make ZYAX Pool Maxx an environment friendly Product:

- Ag+ is a natural element present in the Environment.
- Ag+ can be easily washed out from any object.
- Ag+ traces available are by far less than recommended level by all international organizations.
- Non-corrosive for all types of surfaces in the recommended concentrations.
- No bleaching.
- Non-toxic.
- Biodegradable







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## WHEN THERE ARE MANY POOL CLEANING PRODUCTS IN THE MARKET, WHATS SO SPECIAL ABOUT ZYAX POOL MAXX ?

• Provide 99.99 killing rate documented by Laboratory Tests.

• The "Know how" of the manufacturing process is difficult to copy or imitate which gives the product the power to attack effectively all types of germs cells without any physical or chemical hazards.



\* under specific lab conditions.

## WHY ZYAX POOL MAXX IS USEFUL IN ANY POOL?

- Highly effective and stable
- No Bromide Oxidation
- ZYAX Pool Maxx will help maximize the usage of the RO membrane and the gasket.
- Non-Toxic nor carcinogenic by products.
- ZYAX Pool Maxx is odorless, colorless & tasteless which is ideal for Pools as water is

very sensitive for any taste, color and odor.

• ZYAX Pool Maxx is a very expedient Cleaner.



## CAN ZYAX POOL MAXX DESTROY THE CHLORINE BY-PRODUCTS?

Yes it can. EPA has recommended using Silver to destroy the THMs, which are the Carcinogenic By-Products of Chlorine.





## ARE THERE ANY STORAGE TEMPERATURE CONSTRAINTS FOR THIS CHEMICAL?

The effect is that ZYAX Pool Maxx will destroy any Chlorine Residual in Water and keep ZYAX Pool Maxx Residual instead. From our Tests and from other Test Results appearing in several pools there is no detrimental downstream impact.

# CAN IT BE STORED OUTDOOR ?

ZYAX Pool Maxx is formulated to be very stable, it must be stored under shade and ventilated area indoors between temperatures of 10°C to 40°C. Do not store in OPEN area with direct sunlight or expose to heat.

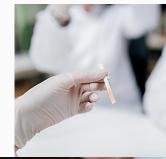
Do not store ZYAX Pool Maxx with other chemicals or metals. Kindly ensure that ZYAX Pool Maxx is stored in the container provided at all times. Please contact your nearest ZYAX dealer for any questions with regards to storage and handling.







## WHAT METHOD OF ANALYSIS CAN BE USED TO CHECK THE RESIDUAL LEVEL OF ZYAX POOL MAXX ?



ZYAX Pool Maxx is formulated to be very stable. However it must be stored Indoors away from sunlight in a cool dry place. It must be kept away from other chemicals and metals. We recommend to use the storage box at all times provided to you by your ZYAX distributor at all times.







## IS IT CORROSIVE ?

ZYAX Pool Maxx is a strong oxidiser and corrosive in nature when delivered to you.

ZYAX Pool Maxx is completely safe for you and your family once added to your pool in the recommended dosage.

# DOES IT BLEACH?

ZYAX pool Maxx does not have any bleaching effects.

# WHAT ABOUT THE SILVER RESIDUE?

The Silver content in ZYAX Pool Maxx is at ppb levels and safe for your family.

# THE SILVER WILL BLACKEN THE SURFACE ?

The Compound of Silver in ZYAX Pool Maxx is stable and does not leave any residue and it will not blacken any surface.







## IS IT DANGEROUS FOR THE PETS?

ZYAX Pool Maxx is completely pet safe and pet friendly at the recommended doses.



## IS IT COSTLY COMPARED TO CHLORINE ?

Chlorine has multiple hazards when used in Pools. From proven long term carcinogenic effects to short term skin, eyes and hair problems. ZYAX Pool Maxx has no such harmful effects and the cost is not comparatively higher if used in the recommended doses.

ZYAX Pool Maxx also helps save costs on electricity, frequent backwash and long and unnecessary hours of running your filters to remove by products left behind by chlorine, all saving you costs in the long term.

# CAN IT BE MIXED WITH OTHER DISINFECTION PRODUCTS ?

We recommend no additional products to be used with ZYAX Pool Maxx without consultation with your ZYAX partner. For all queries please reach us at info@zyax.in

## DOES ZYAX POOL MAXX WORKS AS A DEODORIZER ?

Yes, ZYAX Pool Maxx works as a Deodorizer by removing Hydrogen Sulphide from the area of Application.

## DOES ZYAX POOL MAXX NEED RINSING AFTER APPLICATION ?

No. ZYAX Pool Maxx consists of Non-Toxic Components, which are Biodegradable to two essential Natural Elements i.e. Water and Oxygen.

## WHAT IS ZYAX POOL MAXX SHELF LIFE?

Under ambient conditions, ZYAX Pool Maxx has a shelf life of 6 months.

# HOW TO CONVERT YOUR POOL INTO A NATURAL SWIMMING POOL

ZYAX Pool Maxx It is a powerful oxidizer – even more powerful than chlorine! When exposed to sunlight, it eliminates the nutrients that bacteria & algae feed on. By doing this, it will allow you to have a natural swimming pool, one that's free of chlorines, chloramines, & algaecides.

You can also experience the many health benefits of swimming in a ZYAX Pool, like improved skin & hair, & improved cell function. Not only does chlorine cause red, itchy eyes and brittle hair, it's been linked to health problems and allergies.

If you want to go for a more natural pool, you can either build a TRUE natural swimming pool that is designed to stay clean naturally with plants that filter the water, or you can take your existing pool and treat it with ZYAX Pool Maxx.

# WHAT'S WRONG WITH CHLORINATED SWIMMING POOLS?

Chlorine is a double-edged sword, because while it can keep a pool free of bacteria, it also has some pretty harmful side effects.

The problem is that chlorine has some nasty side effects on the body. The levels needed to maintain a bacteria-free pool can also cause problems ranging from red eyes, dry skin, & brittle hair, to increasing your risk of bladder cancer, decreasing thyroid function, alter hormone function in boys, and destroy our vital gut flora that is an integral part of our immune system.

Chlorine is especially harmful to those with asthma or allergies and can exacerbate their symptoms.





# WHAT YOU NEED TO KNOW BEFORE YOU ORDER ZYAX POOL MAXX

This is a very high concentration, so you'll see lots of warnings for using it. In this concentrated form, it will need to be kept in a cool, dark place away from children. Don't worry about the danger of swimming in a pool treated with ZYAX Pool Maxx

Once you add it to the pool, it will mix with the thousands of gallons of water in your pool and the concentration will reduce to less than 0.01%, which is perfectly safe for humans and animals to swim in.



### HOW MUCH ZYAX POOL MAXX IS NEEDED FOR A POOL?

Please contact your nearest ZYAX partner with your pool dimensions to receive appropriate dosages for your pool.

You may also use the pool calculator by clicking here or by visiting us at www.zyax.in



## HOW DOES ZYAX POOL MAXX WORK?

When exposed to ultraviolet light, such as sunlight, it reacts to create compounds that oxidize and eliminate organic nutrients that would feed bacteria and fungi.

This reaction takes place quickly, meaning that frequent use of the pool will require regular testing of the water with test strips to ensure an adequate concentration.

## SHOCKING YOUR POOL TO CONTROL MICROBES

To begin using ZYAX Pool Maxx in your previously chlorinated pool, it's not necessary to drain the water. "Shock" the pool water by adding ZYAX Pool Maxx at the ratio given in the below chart.

Pool volume	ZYAX Pool Maxx 48)
1 Lac	15 Liters
2 Lacs	30 Liters

Start the pump to circulate the solution at-least for 2 hours and then shut off the pump to allow the product to work for a few hours before swimming. If you are currently treating your pool with chlorine, you don't have to wait for the levels to go down, you can start using ZYAX Pool Maxx now. Use the test strips and test your pool about twice a week.

When the levels drop below 3 ppm, add the ZYAX Pool Maxx as per given chart. To maintain a clean, sparkling pool, keep your levels between 10 – 30 ppm.

# ONGOING CARE OF YOUR POOL

After the initial shock, test your pool twice a week to ensure an adequate concentration is maintained: typically, 3-30 ppm for residential pools, up to 20-100 ppm for higher-volume pools in resorts OR pools which are used on daily basis by numbers of swimmers.

### ZYAX POOL MAXX 48 USAGE CHART FOR REGULAR DOSING FOR POOL CARE

Initial Reading (PPM Peroxide)	Top up quantity for 30 ppm peroxide For 1 lakh Lit. Pool	Top up quantity for 30 ppm peroxide For 2 lakh Lit. Pool
3 PPM	5.5 Liters	11 Liters
5 PPM	5.0 Liters	10 Liters

\*Note: Above all usage calculated for low traffic pools maintaining from 3- 30 ppm

Peroxide testing strips are available and are easy to use: Dip the test strip for 02 seconds and shake out excess liquid from strip in the pool and compare the color with the standard chart given on container.



### WEATHER CONDITIONS

Please note that addition of product may vary as per weather conditions such as extreme heat, heavy rainfall, or snowfall. It is important to check the product levels in your pool after/during such conditions

### ZYAX POOL MAXX POOL HARDWARE CONCERNS

ZYAX Pool Maxx **should not be used with diatomaceous earth pool filters**; as high concentrations can turn the filter to sludge. Natural rubber fittings or accessories are vulnerable to oxidation from hydrogen peroxide and should be replaced with artificial substitutes.



### MAINTAIN CHEMICAL LEVELS

• Maintaining proper chemical levels in your pool is the most important step in keeping the water crystal clear.

- The key levels to monitor are the pH levels
- Product is used to kill germs and bacteria in pool water, so it plays an important role in keeping the water clear.
- The pool's pH level, which measures how acidic or alkaline the water is, influences how effective the product is in keeping the water clean.
- Use a product testing kit to measure the product and pH levels approximately twice a week, the pH level should read between 6.5 and 7.5 and If the product level is low, replenish your product supply.
- If your pool's pH is too high, you need to add acid to the water to help lower it. Hydrochloric acid (Muriatic acid) is the most common acid used to lower pool water pH.
- If your pool's pH is too low, add an alkali like sodium carbonate / sodium Hydroxide to reduce the acidity. Please contact your ZYAX Pool Partner for any additional pH balancing products.

# ADMINISTER SHOCK AND ALGAECIDE

Even if you maintain proper product and pH levels in your pool, the water may need a little boost to keep it clear and sparkling. If you've noticed algae growing on the walls of your pool, you should also give dosing 10% of ZYAX Pool Maxx (100 ml make up to 01 Lit. with water) by a plastic syringe directly on algae.

Wear proper PPE like hand gloves, mask and goggles during handling. Algae can turn your pool water green, yellow or cloudy, so it's important to prevent the growth.

Ask your ZYAX POOL MAXX Partner for a FREE Safety KIT with your purchase.

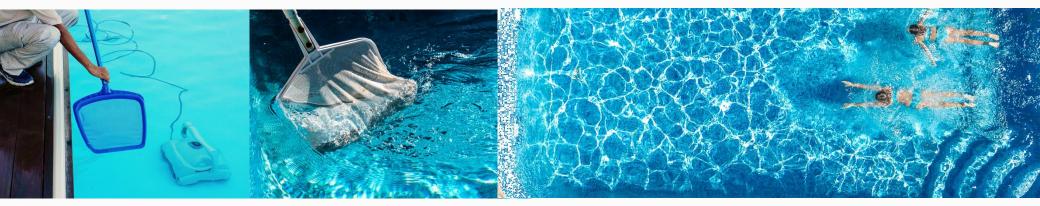


### BACKWASH

Your pool filter plays a key role in keeping the water crystal clear since it removes dirt and microscopic debris from the water to keep it clean. If you want your filter to remain working properly, however, you must clean it regularly too.

This process is called backwashing and involves the water flowing through the system in the opposite direction to clean out the filter. If your water starts to look cloudy, it's time to backwash your filter.

You can avoid cloudiness, however, by making note of your pool's normal pressure gauge reading and backwashing whenever the pressure is 5 to 7 pounds per square inch above the normal reading.



# SKIM REGULARLY

To keep your pool water clear and sparkling, you must remove organic materials like leaves, insects and other debris. While your filter will remove smaller particles, large items may not make it into the system. If they're left to sit in the water, they can break down and leave the pool dirty and cloudy. Make a habit of skimming the pool regularly to remove larger debris. Depending on the landscape that surrounds your pool, once or twice a day may be sufficient.

# STORAGE AND SAFETY / SAFETY PRECAUTIONS & STORAGE TIPS ZYAX POOL MAXX

• Store the product in a cool, dark and well-ventilated location. Away from the reach of children.

• As with any oxidizer, handle ZYAX Pool Maxx with proper physical protection, including gloves and safety goggles.

- Avoid skin contact and inhalation of undiluted ZYAX Pool Maxx
- If the product is accidentally swallowed, drink water and call your doctor or poison control.
- Please use safety equipment such as gloves and eye protection during handling of the product.



Original Product of ZYAX POOL MAXX with be provided with a safety Storage box for your safety

### PEROXIDE 25 (LOW TRAFFIC)

#### REF 91319

Semi-quantitative test strips QUANTOFIX Peroxide 25 Package unit 100 Test(s)

Semi-quantitative test strips for the determination of Peroxide. Ideal for rapid and easy analysis of Peroxide directly on-site. Can be used with test strip reader QUANTOFIX Relax.

Platform	Peroxide
Parameter	QUANTOFIX
Brand	Peroxide - $0 \cdot 0.5 \cdot 2 \cdot 5 \cdot 10 \cdot 25 \text{ mg/L H}_2O_2$
Gradation	Peroxide - white $\rightarrow$ blue
Color change	QUANTOFIX Relax
Evaluable on reflectometer	Peroxide - $0.5-25 \text{ mg/L H}_2O_2$
Instrumental measuring range	Peroxide - Redox reaction
Method	No
	4–30 °C
Additional reagent	2.5 Years
Storage temperature	100 test strips in a tube, instruction leaflet
Shelf life (from production)	No
Scope of delivery	
Hazardous material	



### PEROXIDE 100 (HIGH TRAFFIC)

#### REF 91312

Semi-quantitative test strips QUANTOFIX Peroxide 100 Package unit 100 Test(s)

Semi-quantitative test strips for the determination of Peroxide. Ideal for rapid and easy analysis of Peroxide directly on-site. Can be used with test strip reader QUANTOFIX Relax.

Platform	Semi-quantitative test strips
Parameter	Peroxide
Brand	QUANTOFIX
Gradation	$Peroxide - 0 \cdot 1 \cdot 3 \cdot 10 \cdot 30 \cdot 100 mg/L H_2O_2$
Color change	Peroxide - white $\rightarrow$ blue
Evaluable on reflectometer	QUANTOFIX Relax
Instrumental measuring range	Peroxide - 1–100 mg/L H <sub>2</sub> O <sub>2</sub>
Method	Peroxide - Redox reaction
Additional reagent	No
Storage temperature	4–30 °C
Shelf life (from production)	2.5 Years
Scope of delivery	100 test strips in a tube, instruction leaflet
Hazardous material	No



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### THANK YOU

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