

## Weekly Shock

### Leslie's Fresh 'N Clear

Fresh 'N Clear is perfect for weekly use when the Free Available Chlorine (FAC) level is in the 2.0-4.0 ppm range. This chlorine-free shock oxidizer eliminates non-living organic contaminants, reduces inorganic chloramines and increases the effectiveness of your chlorine. Fresh 'N Clear is great for liquid chlorine users too. It includes a clarifier to make water sparkle. Swim just 15 minutes after use.

## Solution Shock

### Leslie's Power Powder Plus 73

Great for almost any pool cleanup. Power Powder Plus 73 is our strongest shock, providing 73% Calcium Hypochlorite and 70% Available Chlorine content. It is used as a weekly shock and most often to clean up algae blooms and other contaminants fast. The fastest-dissolving shock on the market, it won't significantly increase calcium levels. Power Powder Plus 73 is a great, fast-acting solution for pool problems.

## Maintenance Shock

### Leslie's Chlor Brite

Chlor Brite is ideal for weekly shocking. This fast dissolving chlorine is stabilized and pH neutral so it won't raise your pH. Use Chlor Brite to support the sanitizing efforts of your Leslie's Tabs or Salt Water Chlorine Generator.



# Get our APP

- Track In-Store & At-Home Water Test
- View Water Test History
- Access Rewards & Deals
- Access Member Barcode
- View Transaction History
- Fill Out Your Pool Profile
- Add to Shopping Cart

**EXTRA rewards \$10** Rewards Members Earn \$10 in Rewards

For creating an account and logging into the Leslie's App!  
Limit 1 reward per member.

## LESLIE'S rewards™

Free to join. Easy to earn.

**\$1 spent = 1 point**  
**200 points = \$5 reward**

# Pool Care Made Easy

# Pick The Right Shock

## LESLIE'S How-to Guide

STEP-BY-STEP STEP-BY-STEP

**LESLIE'S** POOL SUPPLIES SERVICE & REPAIR.

EXPERT ADVICE | QUALITY PRODUCTS | IN-STORE SERVICE CENTER | NATIONWIDE SERVICE TECHNICIANS

## The importance of shocking your pool

Have you ever wondered how pool shock works? Or, when to shock a pool? You're not alone! Here, we will discuss the importance of shocking a pool and how to keep your water sparkling all season long.



### Free Chlorine Disinfects

When any form of chlorine is first added to pool water, it creates Free Available Chlorine (FAC) and works to keep your water sanitized.

## Why shock your pool?

Chlorine levels can fluctuate depending on the bather load and amount of contaminants in the water. Our goal is a Free Available Chlorine (FAC) level of 2.0-4.0 ppm. Pool chlorine is designed to attack and kill germs so the pool water is safe to swim in. But, it can also bind to ammonia and other swimmer wastes in the water to form Combined Chlorine or chloramines. This form of chlorine is undesirable. To remove inorganic chloramines, we "shock" the pool water.

**Leslie's Power Powder Plus 73** is ideal for shocking your pool.

The term "shocking" or superchlorinating refers to the process of adding an extra dose of a chlorine-based product, such as **Leslie's Power Powder Plus 73**, to destroy algae spores, germs, inorganic chloramines and other organic contaminants. The term shocking is also used for non-chlorine oxidizing compounds, such as **Leslie's Fresh 'N Clear**.

### Follow the label directions.

When shocking with a chlorine-based product, always test the water to ensure the FAC level is in the 2.0-4.0 ppm range before re-entering the pool. Keep in mind, a calcium hypochlorite (cal hypo) based shock, such as **Leslie's Power Powder Plus 73**, contains a small amount of calcium and can potentially cloud the water for up to 12-24 hours in certain situations.



Visit Leslie's Blog for more How-to, Pro Tips and Pool Care articles. [Lesliespool.com/blog](https://www.lesliespool.com/blog)

**CAUTION: Read and follow product label directions. With the pump running, add product directly to pool or spa water unless label specifies otherwise. Never mix chemicals.**

For pool owner's using liquid chlorine, a non-chlorine oxidizing shock, like **Leslie's Fresh 'N Clear**, is a great product that destroys non-living organic contaminants and allows your FAC to focus on sanitizing and working more efficiently. This reduces the amount of chlorine needed. It is also pH neutral so it won't impact water chemistry and it is safe to swim just 15 minutes after treatment.



### Shock For Cleaner Water

Shocking your pool water breaks down organic contaminants and inorganic chloramines making your FAC more effective. Shocking supports **Leslie's Tabs** or **Salt** and helps in keeping your pool clean, and sanitized.

## When to shock your pool?

Did you know that 80% of pool owners actually under shock their pools? To be on a regular maintenance schedule of shocking and oxidizing, we recommend alternating between a chlorine shock and non-chlorine shock each week, depending on the tested levels of chlorine. For example, use a chlorine-based shock one week, and chlorine-free shock the next week to oxidize contaminants out of the water. This will help reduce the amount of chlorine needed and increase the overall effectiveness of the chlorine.

By testing the water with a **DPD Test Kit** or **Leslie's Test Strips** at least once a week, more frequently if the pool is heavily used, you can see the difference between the FAC and Total Available Chlorine (TAC). Ideally, the two readings should be identical. If the TAC is higher than the FAC, the difference is Combined Chlorine or chloramines. Chloramines are one reason why some people may experience skin and eye irritation while swimming.

### Here are two different ways to easily oxidize the water when the inorganic chloramine level is too high:

- Breakpoint Chlorination (Adding an extra dose of chlorine to oxidize and breakdown contaminants.
- Non-Chlorine Oxidizer / Shock

## FREE Water Test & Water Bottle

Leslie's offers a comprehensive & accurate water test to make sure your pool water is in safe and proper swimming range.



### Swimmer Wastes Contaminate Chlorine

Over time and with pool use, chlorine reacts with swimmer wastes, such as ammonia and nitrogen, to form chloramine. This foul-smelling form of chlorine is a poor disinfectant and can cause eye, nose and skin irritation. Routine use of **Leslie's Fresh 'N Clear** removes the organic compounds before it can form into chloramines.

## Test. Don't guess.

Test, test, test. If a pool owner adds chlorine over and over again without testing the water, they may be adding chlorine with no benefit. Pool owners are amazed how much money they save by adding a chlorine-free oxidizer instead of chlorine shock to the pool when the chlorine levels are appropriate.

We recommend using a **DPD Water Test Kit** or **Leslie's Test Strips** to test for chloramines, which indicate the need to shock the pool water. Regular testing, as part of a routine maintenance program, allows the pool owner to proactively guide water chemistry changes. Remember to store water testing equipment indoors and replace every 12 months or at the start of the swim season. Leslie's retail stores also provide a **Free 9-Point Water Test and a FREE Water Test Bottle, so stop by today!**



### Why Go Chlorine Free

When your chlorine is in the proper range (between 2-4 ppm), we recommend using a non-chlorine shock like **Leslie's Fresh 'N Clear** to oxidize and burn off inorganic contaminants and chloramines. The goal is for your FAC and TAC to be the same level at all times.