

**HOW TO MAKE EXALGAE SOLUTION
FROM EXALGAE LIQUI-JEL**

One pint and one ounce of Liqui-Jel plus 7 pints of water will make 1 gallon of EXALGAE solution. Pour one pint and one ounce into a 2- or 3-gallon container. Add half the water to Liqui-Jel stirring all the while. Then add balance of water, stirring all the while. There will be a little foaming; slow stirring minimizes it. You now have one gallon of EXALGAE solution ready for use. If the Liqui-Jel does not flow readily out of the can, leave cap off and place can in hot water for a few minutes. If a metal container is used for mixing, transfer the EXALGAE solution at once to glass or crockery container.

**HOW TO USE EXALGAE SOLUTION TO KEEP YOUR
POOL SPARKING CLEAR**

The pool should be cleaned and filled with fresh water before the first treatment. EXALGAE is then simply poured into the water from any point. It quickly distributes itself through the entire pool. In pools equipped with a circulating system, it may also be added through the filters.

RECOMMENDED DOSAGE OF EXALGAE SOLUTION: First figure total gallons of water in pool by multiplying length (feet) by width (feet) by 6 (average depth of most pools) by 7.5 (gallons per cubic foot).

PRIVATE POOLS:

Initial dose: 1 gallon EXALGAE solution to each 50,000 gallons water. Weekly dose: 1 quart EXALGAE solution to each 50,000 gallons water. Where more than 10% fresh water is added each week, write for special instructions. Each time pool is drained and refilled, repeat initial dose (1 gallon to each 50,000 gallons).

PUBLIC POOLS:

Initial and weekly doses same as for private pools. In addition, public pools require daily dose of 1 quart for each 100 bathes admitted to pool the preceding day.

ACCUMULATED ALGAE GROWTH: If algae growth is visible and pool must be kept in service without interruption, allow the initial dose to work overnight. Next morning, open pool drain and let the water out a foot or so. Water current will help carry the withered algae toward the drain. Sweep algae toward drain while the water is running out. Close drain. Add fresh water to restore level. Repeat initial EXALGAE dose (1 gallon to 50,000 gallons). Thereafter, keep water algae-free by adding EXALGAE every week (1 quart to 50,000 gallons).

COMPATIBILITY WITH OTHER CHEMICALS: EXALGAE is compatible with all chemicals used for treating pool water. HOWEVER, EXALGAE SOLUTION SHOULD BE ADDED DIRECTLY TO THE POOL WATER WITHOUT PRIOR MIXING WITH OTHER CHEMICALS. It works best in water with a pH of 7 to 7.5. When the pH is below 7, bring it up by adding soda ash. When the pH is above 7.5 bring it down by adding sodium bisulfite. These chemicals, not necessary in most private pools, are mentioned only for cases where cloudiness persists even after an EXALGAE treatment.

EXALGAE® LIQUI-JEL

Trade Mark Reg. U. S. Pat. Off.
**EFFICIENT FAST-ACTING ALGAEICIDE
FOR SWIMMING POOLS**

for control of *Chlorella pyrenoidosa* (green), *Phormidium retzii*, *Phormidium inundatum* (black), *Lyngba versicolor* (blue-green) and other algae in swimming pools . . . assures crystal-clear, spring-fresh water . . . speeds pool cleaning . . . reduces chlorine demand . . . economical.

(Not recommended for fish and lily pools)

WARNING!

**KEEP OUT OF REACH OF CHILDREN.
HARMFUL OR FATAL IF SWALLOWED.
AVOID CONTACT WITH SKIN AND EYES.
IN CASE OF CONTACT, FLUSH WITH PLENTY
OF WATER.
IF IRRITATION PERSISTS, GET MEDICAL
ATTENTION.
AVOID CONTAMINATION OF FEED AND FOOD-
STUFFS.**

USDA Reg. No. 61-138

NET 5 GALLONS KOPPERS

Chemicals
and Coatings

KOPPERS COMPANY, INC. • PITTSBURGH, PA. 15219

OML 0431 810M1

MADE IN U. S. A

STORAGE:

Keep tightly capped and store Liqui-Jel or solution in a cool, dark place.

INGREDIENTS:

Active	
Alkenyl (90% C ₁₂ , 10% C ₁₄) dimethyl ethyl ammonium bromide	67.5%
n-Alkyl (C ₁₂ , C ₁₄ , C ₁₆ , C ₁₈) dimethyl benzyl ammonium chlorides	2.8%
n-Alkyl (C ₁₂ , C ₁₄ , C ₁₆ , C ₁₈) dimethyl ethylbenzyl ammonium chlorides	2.8%
n-Alkyl (C ₁₂ , C ₁₄) dimethyl l-naphthyl methyl ammonium chlorides	1.9%
Inert	
Isopropanol	25.0%

Additional Information: EXALGAE is noncorrosive and will not damage metal, tile or concrete. To avoid breakage, Exalgae Liqui-Jel is shipped in metal cans. If stored longer than twelve months, transfer Liqui-Jel to glass or crockery container or better still, make up the Exalgae solution, ready for use. Always relabel new containers and KEEP OUT OF THE REACH OF CHILDREN.

WARRANTY We warrant this material to comply with our published specifications and to be of good merchantable quality and such as will regularly pass in the trade for goods within the description, and further warrant it to be fit for the normal purposes for which such goods are used. We assume no responsibility that this material is fit for any particular purpose outside of the general purposes of goods of the description.

