Blue-green or black algae is one of the most difficult types of algae to kill. This stubborn algae shows up in the pool surface as small to large black spots or patches. The visible portion is only the top of the algae. It actually roots into the pores of the pool surface. And, unless you kill the root, black algae will pop up again and again just like a stubborn weed. Scrub vigorously to remove the top layer and allow **Leslie's Black Algae Killer** to do its job.



Leslie's 5-in-1 Test Strips

• Easy and reliable way to test the chemical balance in your pool or spa water 18850

See step 1



5 inch Jacuzzi[®] Wire Brush

• For plaster, pebble or quartz surfaces

See step 3



Leslie's Chlor Brite

- Granular Chlorine
- 99% active ingredient
- Use with all pool types
- Quick dissolving

See step 2



Leslie's Black Algae Killer

- Kills black algae
- Prevents black algae
- Kills mustard algae

See step 4

CuLator Metal Eliminator

- Metal eliminator
- Allows for permanent removal of metals

See step 6





folded panel 5



- Balance the pool water chemistry. The pH should be in the 7.2-7.4 range. The Total Alkalinity should be in the 80-120 ppm range for plaster pools and the 100-140 ppm range for vinyl liner, painted or fiberglass pools. Before using Leslie's Black Algae Killer, it is recommended to have the copper level of the pool water tested. If the existing copper level is above 0.6 ppm, DO NOT add Leslie's Black Algae Killer as staining may occur. To lower the copper level in the pool water, partially drain and refill the pool or use Metal Free and CuLator. Always follow all label directions.
- 24 hours prior to the addition of Leslie's Black Algae **Killer** run your pump and super chlorinate your pool by adding 3 lbs of Leslie's Chlor Brite per 25,000 gallons. Broadcast directly into the deep end of the pool. Do not allow swimmers to enter the water until the chlorine level is between 1.0-4.0 ppm.
- When black algae is present, the spots must be scrubbed thoroughly. If the pool surface is gunite, plaster or concrete use a wire brush, for all other surfaces use a nylon brush. Warning: Wire brushes are NOT to be used with vinyl liners, painted pools, fiberglass pools or above-ground pools. Black algae secretes a slime layer that protects the spore from chlorine, bromine or algaecide. This slime layer must be brushed off to allow the Leslie's Black Algae Killer to enter the algae spore to kill it.

- With the pump running, apply the initial dose of **Leslie's Black Algae Killer** at a rate of 12 ounces per 10,000 gallons of pool water. Apply this dosage into the water around the edge of the pool. Do not concentrate the application in only one area.
- Brush the algae spots daily with a wire brush or a nylon brush depending on your pool type until they are completely gone (see step 3). Settled algae debris may be removed by vacuuming. If black algae is present, keep brushing for one week after the algae disappears.
- Use CuLator 24 hours after treatment with Leslie's Black Algae Killer to ensure elimination of metals from the pool water.
- Take a sample of your pool water to your local Leslie's store for a Free 9-Point Water Test to make sure that the phosphates, Calcium Hardness, iron, copper and conditioner levels in your pool water are in the safe and proper range.
- 8 To prevent future algae occurrences add capfuls of Leslie's Perfect Weekly (1 capful per 8,000 gal) on a weekly basis.





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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.

LEGAL DISCLAIMER: This information is provided solely as a courtesy by Leslie's to it's customers. Leslie's makes every effort to provide accurate recommendations based upon current ANSI/APSP standards 2009, but codes and regulations change, and Leslie's assumes no liability for any omissions or errors in this analysis or the outcome of any project. Customer must always exercise reasonable caution, carefully read the label on all products, follow any current codes and regulations that may apply, and consult with a licensed professional if in doubt about any procedures. Leslie's assumes no legal responsibility for customer's reliance or interpretation of the data contained herein and makes no representations or warranties of any kind concerning the quality, safety, or suitability of the information, whether express or implied including, without limitation, any implied warranties of merchantability or fitness for a particular purpose.

19Q2 Black Algae Brochure - Inside inside panel 2 center panel