



# "Get with The Program!"

## Jack's stain program™ **step 2** REMOVAL



### Stain Solution #2 Treatment (The Copper & Scale Stuff™)

#### **Treatment Prerequisites**

**\*DO NOT PROCEED IF THE FOLLOWING CONDITIONS HAVE NOT BEEN MET  
CONTACT JACK'S MAGIC TECHNICAL SUPPORT FOR ASSISTANCE**

- Positive reaction for this treatment with **Jack's Magic Stain ID Kit**
- Water Temperature must be above 65°F
- Isolate all heaters and/or heat pumps from circulation system
- Isolate or remove ionizers, mineral systems and chemical feeders; turn off salt generators
- This treatment is recommended for pools up to 35,000 gallons; contact a Jack's Magic technician for larger pools
- Properly balanced water for stain treatment (see chart below)

**TIP:** Do not swim during this treatment. If you cannot close the pool for the duration of a Stain Solution #2 Treatment (48 hours – 2 weeks), contact a Jack's Magic representative for an alternative solution.

1. Balance pool water to the following parameters:

<b>BALANCE PARAMETERS for STAIN IDENTIFICATION AND REMOVAL</b>	
<b>Pool Water Item:</b>	<b>Balance Parameter(s)</b>
Free and Total Available Chlorine (FAC & TAC)	1-3 ppm
pH	7.0-7.4
Total Alkalinity (TA)	80 ppm or below
Calcium Hardness (CH)	200 - 400 ppm
Cyanuric Acid (Stabilizer) (CYA)	Below 70 ppm
Total Dissolved Solids (TDS)	Below 1,200 ppm (4,000 ppm in salt systems)

2. Turn pool pump on.

3. Add ½ gallon Muriatic (pool) Acid per 10,000 gallons of pool water AFTER the pH and TA are adjusted.

4. Add Jack's Magic® **the Blue Stuff**® at a rate of 1 quart per 10,000 gallons of pool water.

**TIP:** With salt (chlorine generator) system or high TDS (over 1,200 ppm) substitute **the Purple Stuff**® in place of **the Blue Stuff**. For Scale Removal only, we recommend using **the Magenta Stuff**™ instead.

5. Add 10 pounds of Jack's Magic **STAIN SOLUTION #2 the Copper & Scale Stuff**™ per 10,000 gallons of pool water. Pre-dilute product or brush any undissolved product immediately as it reaches the bottom.

6. Circulate pool continuously on high speed for the duration of the treatment (48 hours – 2 weeks).

**TIP:** Use **the Filter Fiber Stuff**™ to enhance filtration in a sand or cartridge system for a more efficient removal.



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7. After 7 days, clean the filter, brush the entire pool and add chlorine (or other sanitizer) as required, but **DO NOT** shock. Test pH and Total Alkalinity; add acid if pH is above 7.0 or Total Alkalinity is above 80.

If stains have not started to lift one week into treatment, call JM technical support for assistance at 1-800-348-1656.

**TIP:** This treatment can produce false free chlorine readings for 3-4 weeks; use the **total chlorine** reading during this time.

8. Add 12 ounces of the product used in **Step 4** per 10,000 gallons weekly during treatment. **It is highly recommended that this product is used at a maintenance dose for at least three weeks after treatment is concluded to prevent re-staining.**

9. After the stains are completely removed (this may take a few weeks), slowly begin re-balancing total alkalinity using sodium bicarbonate only. Add no more than four pounds per 10,000 gallons per day.

Heaters, mineral systems and salt generators may be used 48 hours after re-balancing.

**DO NOT SHOCK** for 1 week after treatment; this may cause re-staining.