



# “Get with The Program!”



Jack's stain program™

step  
2

REMOVAL

## Iron Scale Treatment (Iron Cobalt & Spot Etching Stuff™ and 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 an Iron Scale Treatment (48 hours – 2 weeks), contact a Jack's Magic representative for an alternative solution.

1. Balance pool water to the following parameters:

| BALANCE PARAMETERS for STAIN IDENTIFICATION AND REMOVAL |                                             |
|---------------------------------------------------------|---------------------------------------------|
| Pool Water Item:                                        | Balance Parameter(s)                        |
| Free and Total Available Chlorine (FAC & TAC)           | 1-3 ppm                                     |
| pH                                                      | 7.0 - 7.2                                   |
| 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**.

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 in bucket 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 48 hours, perform another stain identification using **STAIN SOLUTION #1**. Apply approximately 1 teaspoon over a stained area and let sit for only a few seconds, and then brush away. If the stain has been completely removed proceed to step 8. If stains are still present, wait an additional 48 hours and repeat step 7.

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

8. Lower free and total chlorine below 1 ppm, then add 2 pounds of **STAIN SOLUTION #1** per 12,000 gallons.

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

9. Circulate for 24 hours to allow stains to lift, then clean / backwash filter. Wait an additional 24 to 48 hours before beginning to slowly re-chlorinate. To re-balance Total Alkalinity, use sodium bicarbonate only at a rate of no more than 4 pounds per 10,000 gallons per day.

**IMPORTANT: DO NOT SHOCK** for at least one week after treatment; this may cause re-staining.

10. Add 12 ounces of **The Blue Stuff** or **The Purple Stuff** per 10,000 gallons weekly for a minimum of three weeks after treatment to help prevent re-staining.