



“Get with the program!”



Iron Scale Treatment

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 Jacks Magic Stain ID™ Kit
- Water Temperature must be above 65
- Isolate all heaters and/or heat pumps from circulation system
- Isolate or remove ionizers and mineral systems
- This treatment is recommended for pools up to 35,000 gallons
- Properly balanced water for stain treatment (see chart below)

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	7.0-7.4
Total Alkalinity (TA)	80 ppm or below
Calcium Hardness (CH)	200 - 400 ppm
Cyanuric Acid (Stabalizer) (CYA)	Below 70 ppm
Total Disolved Solids (TDS)	Below 1,200 ppm (4,000 ppm in salt systems)

2. Turn pool pump on.
3. Add ½ gallon muriatic acid per 10,000 gallons of pool water.
4. Add Jack's Magic the blue stuff® at a rate of 1 quart per 10,000 gallons of pool water. With salt(chlorine generator) systems, use Jack's Magic 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, brushing any undissolved product immediately as it reaches the bottom.
6. Circulate pool continuously during treatment.
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, 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.
8. Lower free and total chlorine below 1 ppm, then add 2 pounds of STAIN SOLUTION #1 per 12,000 gallons of pool water.
TIP: Use Jack's Magic after shock to quickly reduce chlorine if above 1 ppm. Add 1 ounce of after shock directly through the skimmer per 7,500 gallons of pool water to reduce chlorine 1ppm. Be careful not to overdose!
9. Circulate for 24 hours then clean/backwash filter. Wait an additional 24-48 hours before beginning to slowly re-chlorinate. **IMPORTANT: DO NOT SHOCK** for at least one week after treatment; May cause re-staining metals/minerals that are still in solution.
TIP: Use Jack's Magic the filter fiber stuff to increase filtration in a sand or cartridge filter for a more efficient removal.
10. To re-balance Total Alkalinity use sodium bicarbonate only at a rate of no more than 4 pounds per 10,000 gallons per day
11. Add 12 ounces of the blue stuff or the purple stuff per 10,000 gallons weekly for a minimum of three weeks after treatment.

