

# THE STAIN BUSTERS lochlor



## **SITUATION**





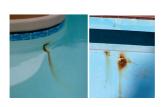












## **CHARACTERISTICS**

#### LIGHT BROWN IRON STAINS

- Light in colour (similar to weak tea)
- Very common in fibreglass pools
- Causes can include addition of pool salt, and extended use of Liquid Chlorine.
- High pH is another common factor

#### **DARK BROWN (Manganese)**

- Darker appearance to iron staining Takes 5-7 days to remove
- Can be quite stubborn
- Caused usually by poor quality pool salt and high pH

#### **COPPER STAINING (Oxide)**

- Usually black in appearance when copper oxide is formed
- Causes include inferior chemicals such as copper algaecide and calcium based chlorine
  Degraded heater elements

## COPPER STAINING... cont'd

- Copper stains can also appear as a green / black stain as pictured
- This is usllay caused by excees copper due to use of lonised systems, degraded heater elements or over use of copper products

## **OSMOSIS (Black Spots)**

- Osmosis appears when water passes through the membrane and forms a bubble which has a black tear drop appearance
- Not to be confused with Black Spot Algae
- Only appears in fibreglass pools

## CALCIUM SCALE

- Calcium scale can appear as either spots / legions on the pool surface or as a calcium sheen over the entire pool surface.
- Very difficult to treat and very difficult to prevent

## **ORGANIC STAINS**

- Usually introduced by environmental factors such as leaves, algae, plant matter and tannins.

  Often mistaken for mineral stains and will not always react the way a

#### **RUST STAINS**

Rust stains usually develop if incorect materials have been used in the pool, works are carried out around the pool or something is left sitting on the pool surface

## RECOMMENDATIONS

#### **IRON STAIN REMOVER**

Guaranteed results when used on iron stains. Will not alter water balance. Results in minutes.

#### SALT STAIN CLEAN

Economical yet very effective. Works particularly well in fibreglass pools.





## **IRON STAIN REMOVER**

Widely effective against Manganese Stains but results not usually seen for 5-7 days

#### **MULTI STAIN REMOVER**

All purpose stain remover that works well against Manganese among other stains





## CU LATER PARTS I & II

New formulation two part pack designed specifically to remove copper stains from swimming pool surfaces. Used in conjunction the two part process will





## STAIN & SCALE ATTACK I & II

Organic acid blend which is not only great for removing scale but ideal for copper stains in most pools.

## **MULTI STAIN REMOVER**

All purpose stain remover that works well against Manganese among other stains





## **SPOT-AWAY**

Spot-Away is specifically designed to reverse the Osmosis process and remove the black staining that is caused by it.

Spot-Away will never remove the bubble caused by Osmosis but it will remove the black appearance

Very effective against other metal stains and organic stains Spot-Away can be used for other applications.



## STAIN & SCALE ATTACK I & II

Formulation designed specifically for the removal of calcium legions from swimming surfaces



Anionic dispersant which is designed to prevent the reoccurrence of calcium scale and build up







## **IRON STAIN REMOVER**

## **MULTI STAIN REMOVER**









## **MULTI STAIN REMOVER**

The rust needs to be caught early as rust sets in very quickly and in a matter of days it is very difficult to remove

**ERASE IT by LO-CHOR** 

Highly effective abrasive material for removing rust spots