

- Liquid hydrochloric acid
- Strong and fast... dissolves iron oxide as well as scale
- Contains low-foaming corrosion inhibitors
- Built in pH color indicator

Description

Liquid Scale Dissolver: Liquid Scale Dissolver line-up is the industry's most trusted solution for descaling and cleaning cooling tower. It provides unmatched features such as a built-in pH color indicator, superior low foam characteristics in a fast-action cleaner.

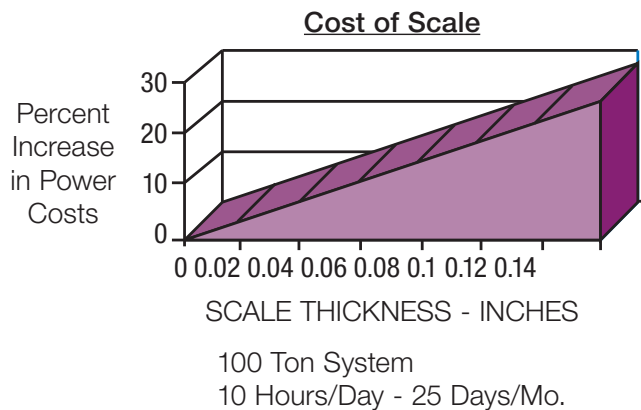
pH Color Indicator: The built-in pH color indicator is a good guide to the proper application of the product. It gives the water a green or light blue color with the product at the desired strength and causes the water to turn dark blue or purple when the product is neutralized thus, no scale is being dissolved at this time. When this occurs add more product to change the water back to a light blue or green.

Low Foam Inhibitor: Low foaming corrosion inhibitor provides protection of system metal during descaling. The low foam characteristics provide safety to the technician

Application

Cooling towers and evaporator condensers are used in equipment designs to condition air. Often the cooling water circuit is not set-up with an adequate preventative maintenance program using a bleed-off and a good scale inhibitor for trouble-free operation. Scale formation occurs resulting in lost heat transfer and restricted water flow causing the compressor to work harder. Power is wasted plus added wear and tear on the compressor. In these circumstances, the scale must be dissolved with a descaler so the system operates within its design operating envelope.

The chart below illustrates the cost of scale in a system.



Scale Removal/Descaling

Liquid Scale Dissolver



Packaging

1 gallon bottle	4330-08
5 gallon bottle	4330-05
55 gallon drum	4330-01

Directions for Use

Drain water from system and flush system to remove loose scale and sludge. Fill system with fresh water adding one gallon of Liquid Scale Dissolver for every 20 gallons of water in the system. Vent enclosure(s) to prevent the build-up of pressure. Allow the cleaner to circulate until all the scale is removed. If the cleaner turns blue or purple, the solution has been neutralized and another treatment or more of cleaner is required. For convenience, pH strips are also supplied with each product.

The system is free of scale when the solution retains a green color for 15-30 minutes. Most cleanings can be accomplished within two to four hours. After cleaning, thoroughly rinse with flowing water making sure all residuals of the cleaner have been flushed. Consult Nu-Calgon publications 3-106 and 3-918 for additional instructions and precautions before the use of the product.

Read and understand the product's label and Safety Data Sheet ("SDS") for precautionary and first aid information. The SDS is available on the Nu-Calgon website at www.nucalgon.com.

