



# Descaler & Delimer

## Acidic Lime & Scale Remover

## Food Service

### Description

An excellent acid detergent cleaner designed for hot or cold applications. This mild, non-fuming, phosphoric acid-based cleaner can be used for the removal of scale and lime deposits from iron, steel, and other surfaces. This product chemically dissolves rust, scale, lime, concrete and alkali soils and is less toxic than hydrochloric acid based products.

**Hospitals and Food Service areas:** Remove mineral deposits and scum from ice cube machines, sterilizes, drinking fountains, and air-conditioning towers. **General Industrial**

**Applications:** De-scales cooling coils, steam cleaners, air-conditioning towers, heat exchange equipment, and waterlines. Always pretest surface to be cleaned for any harmful reaction.

### Directions for Use

In some cases it might be necessary to use full strength. However, due to its high phosphoric acid content dilution can range from 1 to 1 up to 1 to 4. Apply to soiled area with brush or sprayer and allow to soak for 5 to 10 minutes, then flush out with clean water. A dip tank method can be used if suitable plastic or rubber-lined tank is available. It can be heated up to 125 degrees F. Watch carefully that chemical solution does not attack the part being cleaned or descaled.

### Safety Cautions

- Keep out of reach of children
- Prior to using this or any cleaning product, make sure employees read and understand the hazard information found on the product label and Material Safety Data Sheet (MSDS). The label and MSDS will also provide information on handling precautions, protective equipment and first aid instructions which might be appropriate for this product.

### Features & Benefits

- Removes heavy lime deposits on dishwashing machines, steam tubs, sinks, etc.
- Versatile use in most systems
- Biodegradable
- Works well in hard or soft water
- Metal safe

### Specifications

Appearance:	Blue Liquid
Odor:	Slight Acidic
Specific gravity:	1.03
PH:	1 - 2
Biodegradable:	Yes
Detergency:	Excellent
USDA Approved	Yes

### Dilution

Heavy Buildup.....	1:1 (Full Strength)
Light Buildup.....	1:4 (32 ounces / 1 gallon)

### Available Sizes

Case / 4x1 gallon :	Item # 370004
Pail / 5 gallon :	Item # 370005
Drum / 55 gallon :	Item # 370006

Harvard Chemical Research, Inc  
Atlanta, Georgia

Phone: 404-761-0657 Fax: 404-761-0709  
www.hcronline.com



**Harvard Chemical  
Research, Inc.**