

# ORGANIC DESCALER

ENVIROCHEM

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**GENERAL DESCRIPTION:** ORGANIC DESCALER is a fast, versatile, effective cleaner for food service operations, ORGANIC DESCALER is a unique combination of synthetic detergent and organic acid. It rapidly penetrates and removes mineral deposits and hard water films. It cleans and brightens metals quickly and easily, saving time, work, and manpower. Yet, when used as recommended, does not chemically harm copper, iron, stainless steel, or glass.

ORGANIC DESCALER is formulated for multiple cleaning operations. It can be used for manually cleaning such kitchen equipment as stainless steel table tops, counters, and food preparation equipment. It is recommended for removing hard water scale deposits and is satisfactory for use on stainless steel and cast iron surfaces found in dishwashing machine tanks.

ORGANIC DESCALER eliminates hard water problems. It does not cloud up in hard water and leaves no film, residues, or deposits. Also, ORGANIC DESCALER solutions give off no fumes or odors and are not affected by temperature.

## PHYSICAL PROPERTIES:

Chemical composition . . . . .	Soil suspending agents, anti redeposition agents, standard acid compound, water treatment agents.
pH of 4% solution . . . . .	2.4
Specific Gravity . . . . .	1.13 (9.6 pounds per gallon)
Solubility . . . . .	Complete and fast
Rinsing . . . . .	Complete
Viscosity . . . . .	Like water
Foam . . . . .	Moderate
Wetting Ability . . . . .	Good
Stability . . . . .	1 Year @ Ambient Temperature

## INSTRUCTIONS FOR USE:

**Brush Cleaning:** Use 1 fl. oz. of ORGANIC DESCALER per gallon of water (8ml/L). Brush until clean and then rinse thoroughly with potable water.

**Soak Cleaning:** (Stainless steel utensils and other small items.) Use 1 fl. oz. of ORGANIC DESCALER per gallon of water. Soak for ten minutes. Brush if necessary. Rinse thoroughly with potable water.

**Hard Water Film Remover:** Apply ORGANIC DESCALER at 2-4 fl. oz. per gallon of water. Brush until clean. After 10 minutes, or when surface is clean, flush with potable water.

## Descaling of Commercial Dish Machines:

(1) Add ORGANIC DESCALER to wash, power rinse, and scrapper tanks at 2-8 fl. oz. per gallon (16-64 ml/L) of water, depending on amount of scale to be removed.

(2) Circulate solution for 10 - 30 minutes at normal machine operating temperatures. Descaling process is enhanced as solution temperatures are increased.

## HANDLING PRECAUTIONS:

**CAUTION - WARNING**  
**KEEP OUT OF REACH OF CHILDREN.**

Acidic liquid. Contact with skin and eyes may cause irritation. Harmful if swallowed. Flood with water if splashed in eyes. Flush with water for 15 minutes and consult a physician immediately. If ingested, drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. Do not induce vomiting. Obtain prompt medical attention.

## PACKAGING:

4 /1 gal plastic bottles - 38 lbs. net/41 lbs gross