

DELIMER PLUS™

Extra Strength Lime Scale Solvent with Acid Replacement Technology

An outstanding product which provides immediate penetration and removal of lime scale, rust, oxidation, milkstone, and other hard water mineral deposits. Formulated with patented Acid Replacement Technology (A.R.T.), which is a synthetic acid complex created for superior cleaning performance without the hazards of hydrochloric or other harsh acids. Ideal for periodic deliming of dishmachines, steam tables, milk shake machines, beverage and coffee dispensing equipment, as well as dairy pipelines and equipment, milk bottling machinery, storage tanks, and other foodservice equipment and utensils. Excellent for CIP cleaning operations in milk processing plants, cheese factories, dairy farms, restaurants, fast food operations and other foodservice processing areas. Non-fuming, non-phosphated, completely biodegradable and safe on most surfaces including stainless steel. For ground transportation, ships as a non-regulated material under DOT regulations. Classified as a non-skin irritant. Works faster, safer and better than traditional lime scale solvents with lower hazards, corrosion and toxicity.

Directions for Use

Delimiting Foodservice Equipment and Utensils: For soak or immersion cleaning, use 8-16 ounces per gallon of warm water. Increase concentration to 32 ounces per gallon for heavy scale accumulation. Agitate surfaces with a brush or sponge to facilitate removal. Avoid contact with chrome, brass or other polished metal surfaces.

Delimiting Dishmachines: Drain, flush and clean food residues out of machine. Close drain valves and charge tank with hot water. Add 4-8 ounces of this product for each gallon of water, depending on amount of scale buildup. Turn on pumps and run machine until lime is removed or can be easily brushed or flushed away. Delime dishmachine weekly to assure best warewashing results and equipment performance. Avoid contact with chrome, brass or other polished metal surfaces.

CIP Cleaning: For cleaning equipment using CIP processes, immersion, or manual cleaning procedures, dilute this product at 16-32 ounces per 1-3 gallons of hot water. For CIP cleaning, circulate solution through equipment for 15-60 minutes depending on amount of milkstone to remove. For immersion cleaning of parts and portable equipment, soak items for 10-30 minutes. Brush as needed to facilitate scale removal. After use, cleaned items must be thoroughly rinsed with potable water, followed, if required, by a sanitizing solution.

Safety Reminder

Consult product label and Safety Data Sheet (SDS) before use. SDS's may be downloaded from www.crown-chem.com.



Technical Specifications

Appearance	Green Liquid
Odor	Characteristic
pH (10% solution, 22°C)	<2.0
Foaming	Low
Flash Point	None
Bulk Density (lbs/gal, 22°C)	9.04 ±0.1
Stability Range	40-100°F
Alkalinity (as Na ₂ O)	None
Solubility (in H ₂ O, 22°C)	100%
Phosphate Content (as P)	None
Biodegradability	100%
DOT Classification	Non-Hazardous

Product Number

16141
16155

Packaging

4x1 gal. case
55 gal. drum