



Product Specification Report

V. 1.0

Acidic cleaner based on nitric and phosphoric acid. Designated for use in removing scale and lime deposits from dishwashers, equipment and for household use.

DEE LIME

Removes lime scale deposits

FEATURES:

Contains special penetrative agents that loosen and dissolve galalith, lime scale and rust from pasteurization vats, homogenization facilities, filtration equipment, tank trucks, cisterns and other equipment used to process dairy or other food products

Dissolves entirely in water, does not leave a residue. After rinsing with water, the surface is left spotless

Contains nitric acid that protects stainless steel

DEE LIME is very concentrated – 1 liter can be diluted in 10 to 50 liters depending on the scale and the type of equipment to be treated. No special tools are required to apply DEE LIME

Even though the product is powerful enough to dissolve black deposits, when DEE LIME is applied according to instructions it does not pose any harm to metal equipment

APPLICATIONS:

Quickly and effectively removes galalith, lime scale and rust at dairies and producers of butter, cheese and other foods. Suitable for use in CIP systems

SPECIFICATIONS:

Physical-chemical properties	Value
Form	Liquid
Color	Colorless
Odor	Like acid
Density (20°C)	1,24 g/cm ³
Miscibility in water	Soluble
pH (20°C)	<1

PRECAUTION FOR USE:

At recommended conditions the product can be used on stainless steel, aluminum, glass, ceramic. For more information see MSDS.

USE:

DEE LIME is used to supplement everyday cleaning methods for removing scale deposits from cisterns and equipment.

Tank trucks and cisterns: Use repeatedly in the course of the month following the regular cleaning routine. Use 1 litre (1 qt) of product in 30 litres (7.5 gal) of warm water. Pour the solution into the cistern and let it rinse out for 20 minutes. Remove the exit tube, joints, spigots, accessories and other parts, and soak them in a 1:30 litre (1 qt:7.5 gal) warm water solution. **Dishwasher:** Prepare a solution of 1 litre (1 qt) of product in 50 litres (12.5 gal) of clean water. (Do not mix Dee Lime with any dish detergent). Use the longest possible cleaning cycle and let the dishwasher run for 5 minutes. Let the water empty from the dishwasher, and then rinse out with clean water. Refill the dishwasher with water and let it run for two cycles. Use the kit test to make sure that the dishwasher has been rinsed out well.

All food preparation equipment that is coated with scale, rust or lime should be submerged into a 55- 65°C (131-149°F) solution of DEE LIME for 30-60 minutes. The equipment must be well rinsed before being used again. If there are just slight deposits, a solution of 1 litre (1 qt) product per 50 litres (12.5 gal) of water is sufficient. Thick deposits require a solution of 1 litre (1 qt) product per 25 litres (6.25 gal) water.

All information in this document is based on our practical experience and/or laboratory tests. Due to the large spectrum of circumstances for usage and unpredictable human factors, we recommend that you always test our products before final usage. This technical data sheet has perhaps already been revised based on legislation, availability of the individual ingredients or newly acquired information. We can send you upon request the latest valid version, which is at the same time the sole valid version.



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