

Acid Extra

The product information is applicable to the product in the recommended solution for use. If information about the concentrated product is required, please see the MSDS.



PRODUCT TYPE	Acidic CIP cleaning agent
APPLICATION	Acid Extra is based on phosphoric acid and surfactants, and is well suited for cleaning and decalcification of milkingrobots, milking equipment, cooling tanks, equipment and inventory, that can stand acid.
STORAGE	Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store away from: Chlorine and Alkalis. Storage: -15 - 35 °C. Durability: 36 months.
SAFETY	Please see the enclosed safety data sheet for information about handling and disposal. For professional users only.

INSTRUCTIONS AND DOSAGE

Dosage: 0,4-0,6%.

(1) Rinse with water (35-40°C) until all milk residues disappear.

(2) Wash the plant/the tank with 0-80°C hot water with 0.5 dl of Acid Extra to 10 litres of water.

Process time: 5-10 minutes.

End temperature minimum 40°C.

(3) Rinse with cold drinking water.

For the cleaning of an automatic milking system a start temperature of >85°C is recommended.

The cleaning of AMS systems should allways follow the guidelines of the supplier, regarding start and end temperature.

After cleaning, all surfaces must be rinsed thoroughly with drinking water.

PRODUCTDATA

Colour	Colourless.
Physical state	Liquid.
Odour	Characteristic.
Bulk density	1,2
pH	In delivery state < 1
	In aqueous solution 1%. ~ 2
	In aqueous solution 0,4% ~ 2,5

TITRATION

Take out 10 ml of the solution for use.

Add 3-4 drops of Phenolphthalein.

Titrate with 0,1 N NaOH until pink colour.

Calculation

Concentration = Used ml NaOH x factor

Factor (w/w %): 0,18

(v/v %): 0,15