

High caustic intensive cleaner

Product benefits

- **hard water stable**
- **ensures a high level of system hygiene**
- **excellent dissolving of fat and protein**
- **suitable for food processing systems**
- **high material compatibility**

General Description

calgonit RFS is a liquid, strongly alkaline intensive cleaner for the automatic cleaning of all food-processing equipment, even at high water hardnesses.

calgonit RFS is used for the regular cleaning of automatic milking systems (milking robots) with hot water cleaning. The product is also suitable for the basic cleaning of milking systems as well as for cleaning of milk tanks and automatic calf feeders.

calgonit RFS is also the ideal cleaner for the thorough removal of deposits in liquid feeding systems, drinking lines as well as (in concentrate) for fogging via fogging nozzles in mixing and service water tanks.

Application

Concentration:

Milking systems: min. 0,5% (5 g/l)

Container: 5%

Pipework: mind. 1%

Basic cleaning: 3 - 5%

Fogging: 100%

Temperature:

Cold up to 90°C, >40°C in milking systems

Also suitable for hot water cleaning (>95°C) in automatic milking systems.

Contact time:

Recirculation for at least 20 minutes.

10 to 20 minutes in milking systems

Clean the liquid feeding system at least once a week (circulation cleaning). Fogging after every feeding or before a longer standing period. After fogging rinse thoroughly with water.

Remove all feeding residues, pre-rinse with water.

Prepare 100 - 200 Ltr. cleaning solution depending on dimension of the container.

Clean possible areas where the cleaning solution had no contact manually.

After use rinse thoroughly with tap water.

Before the first use of calgonit RFS rinse the dosing system respectively the nozzles with water.

Used cleaning solution can be drained in the manure.

Material Compatibility

Stainless steel and common plastics encountered in liquid feeding systems are not affected by the cleaning solution.

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Technical Data

Appearance	clear, yellowish-brownish liquid
Odour	nearly odourless
Conductivity (1%, 20°C, mS/cm)	17
Density (g/cm ³)	1,39
pH-Value (1%)	12,2
p-Value (1%)	8,3
Storage	5°C - 35°C

Handling references

Pay attention to the safety recommendations of the manufacturer.

Ingredients caustics, hardness stabilizers

For health and safety information, refer to the Safety Data Sheet (SDS) for this product.