



neomoscan[®] RM Pulver

Alkaline detergent for milking and milk cooling plants

Powder

Fields of application:

- Automated and manual cleaning of milking and milk cooling systems and farmyard containers

Performance spectrum:

neomoscan RM Pulver is an alkaline, chlorine-based cleaning agent with the following properties:

- Removes milk proteins and fat
- Prevents the formation of lime-scale deposits
- Suitable for all levels of water hardness
- Foam-free setting; free from surfactants
- Good solubility even in cold water
- Particularly gentle adjustment
- Suitable for stainless steel, normal steel, iron, aluminium, copper, brass, light and non-ferrous metal alloys, and tin-plated and galvanised materials as well as alkali-resistant plastics and seals and rubber.

Application and Dosage:

Milking systems, milk collection containers, and cooling tanks must be cleaned as follows after each use:

- Pre-rinse with cold to lukewarm water
- Cleaning with 0.5% (w/w) neomoscan RM Pulver application solution (50 g per 10 l of water) at temperatures of 30–80°C, 10–20 min.

For the safe removal of mineral deposits such as water hardness and milk scale, we recommend periodic acidic contrast cleaning with niroklar GR Pulver

Notes on application:

- For professional use only.
- In order to avoid product residues, rinse surfaces with drinking water, especially those that come in contact with food, after each cleaning and disinfection measure.
- Rinse out dosing system including suction hose with water before changing product.
- Do not mix with other products.
- Only dose from the original container.
- Do not use as a concentrate – only as a working solution.
- Please observe the operating instructions given by the manufacturer of the system/device
- The instructions given by the manufacturer of the milking and milk cooling systems are to be observed.
- The weigomatic dosing systems resp. neomatik dosing devices by Dr. Weigert enable controlled, safe and economical application. We are a specialist company in accordance with the German Water Conservation Act (Wasserhaushaltsgesetz, WHG). Suited to the individual conditions and requirements we plan, install and maintain central and distributed dosing systems.

Determining concentration:

2 drops of a 3% hydrogen peroxide solution are added to 10 ml neomoscan RM Pulver solution, the mixture is shaken briefly and after adding one to two drops phenolphthalein solution, 10 ml of the mixture is titrated with 0.1 N hydrochloric acid (HCl) until the colour changes from red to colourless

ml of 0.1 N HCl used x 0.17 = % (w/w) neomoscan RM Pulver



Technical data:

Appearance	white-grey powder
pH-value	approx. 12 (1 % in deionised water, 20 °C)
Bulk density	approx. 950 - 1000 g/l

The product specification may contain deviating test parameters. This specification can be obtained on request.


Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

< 5 % chlorine based bleaching agents

> 30 % Phosphates

Storage information:

Always store at a temperature between -10 °C and 25 °C. Keep away from sunlight. Keep container tightly closed. The product tends to get lumpy when exposed to dampness which can cause a loss of effectiveness. Usable for 1 year when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

Hazard and precautionary statements:

For safety information see Safety Data Sheets. These are available at www.drweigert.com under the category "Service/Downloads"

If applied according to the instructions for use the product is safe according to the appropriate guidelines for food processing.

Dispose only when container is empty and closed. For disposal of product residues, refer to the Safety Data Sheet.

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The details in this data sheet are based on our current knowledge and experience. They do not exempt users from conducting their own tests and experiments and do not constitute a legally binding commitment regarding specific properties.