

DT SMART®

Biofilm solutions



Verwijder
hardnekkige biofilm
in drinkwater-
systemen

DT SMART® Biofilm solutions

Alkaline detergent for pipes, water and soup circuits and washer machines

Strictly professional use for applications in livestock farming and agro-food industries • Can be used in biological agriculture in livestock farming and agro-food industry, applying the CE 834/2007 European regulation

Soluble liquid concentrate containing (as a mass %)

- Sodium hydroxide > 30 %

Doses for use

Use of 0.2 % to 10 % depending on the use:

- Water and soup pipes
- Washer tunnel
- Auto-washer
- Floors

Instructions for use

Livestock farming

- During disinfection downtime, for cleaning applications on trays and water pipes* complete circuit rinsing using clean water. Fill the tank with a sufficient volume of water for the whole watering system and add 2 litres of DT Smart for 100 litres of solution. Spread the detergent solution through all pipes. Let it work for an hour, empty and then rinse twice with water.
- During livestock farming, every 3 weeks, for cleaning applications in soup machines**.

- 1. Cleaning the soap kettle: spray 2 litres of a 10 % DT Smart solution (3 litres of DT Smart + 9 litres of water) on the kettle walls. Let it work for 20 minutes and rinse at high pressure. Rinse the material used to prepare and spray the solution thoroughly with water.

- 2. Cleaning remains from the network and the vat, remove any leftover soup. Prepare the 2% DT Smart solution (2 litres for 100 litres of solution) in the kettle and make sure that it spreads throughout all pipes. Let it work for an hour then empty and remove the residual solution by rinsing twice with clean water.

Agro-food

- Cleaning tunnels and CIR: DT Smart is used at a dose of 0.2 % to 4 % depending on the hardness of the water, the temperature and the contact time**. Let it circulate for 15 minutes and then rinse in clean water. Use it alternately with an acid product.
- Cleaning floors: Auto-washer or manual spray cleaner used from 1 to 2 % (depending on the degree of soiling). Rinse the surfaces with drinking water after applying the product.

Instructions for use

- Clean the application equipment with water.
- It is recommended to run a test on a small surface before using the product.

- * Do not let animals consume the water used for rinsing
- ** Hot water increases the effectiveness of DT Smart

USE WITH CAUTION. CHECK THE SAFETY SHEET AND THE LABEL BEFORE USE.

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Contrôle Ecocert SA F-32600
Kan worden gebruikt in de biologische landbouw volgens de Europese regelgeving
EC 834/2007 in de voedingsindustrie



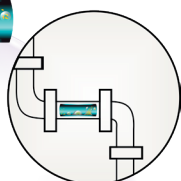
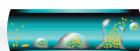
KENMERKEN

DT Smart[®] lost organisch materiaal en biofilms in drinkwaterleidingen op en verwijdert ze.

- Reinigingsmiddel voor drinkwaterleidingen en toevoersystemen
- Hoog reinigings- en ontvettingsvermogen
- Toegestaan in de veehouderij en in de voedselverwerking

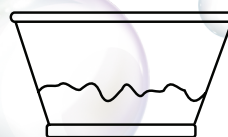
Talrijke minerale (kalk, ijzer, mangaan, ...) en organische (antibioticaresiduen, organisch materiaal) afzettingen kunnen zich tijdens de productieperiode in de leiding ophopen. In deze afzettingen kunnen micro-organismen zich huisvesten en een biofilm vormen die moeilijk te verwijderen is.

TOEPASSINGEN



Leidingen reinigen

- Bereid een oplossing van **DT Smart[®]** met de juiste concentratie.
- Laat de oplossing de aanbevolen tijd in de waterleiding inwerken.
- Spoel met schoon drinkwater.



Inweken

- Laat kleine voorwerpen 20 tot 30 minuten in de oplossing liggen.
- Borstelen en daarna spoelen met schoon drinkwater.

DOELTREFFENDHEID

DT Smart[®] doseringsadvies:

Water temperatuur	Zacht water < 30°TH	Hard water 30°TH	Circulatietijd
> 40°C	0.2% (1:500)	0.5% (1:200)	10 minuten
20 tot 30°C	0.4% (1:250)	1% (1:100)	15 minuten
10 tot 20°C	0.8% (1:125)	2% (1:50)	20 minuten
< 10°C	1.5% (1:67)	4% (1:25)	30 minuten

*Raadpleeg voor elk gebruik het veiligheidsinformatieblad en het etiket.

DT Smart[®] is verkrijgbaar in 5 liter jerrycans.

