

# **Product protocol**

# Biogel





STEP 1

Soak with water.



STEP 2 Apply gel with high pressure foam lance Contact time (10 - 60 min). (50-150 bar).



STEP 3



STEP 4 Cleaning with high pressure water jet Drain feeders/water cups until all water (50-150 bar).



STEP 5 and dirt is removed.





# **Product protocol**

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#### **MATERIAL**

- High pressure foaming lance
- Biogel







### **TECHNICAL INFO**

### Structure of a detergent molecule

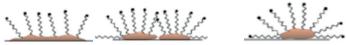
Hydrophobic side "Water-hating"



Hydrophilic side "Water-loving"

## Cleaning action of a detergent molecule

- 1. Hydrophobic end of the molecule attracted to the grease and sticks into it
- 2. Hydrophilic end of the molecule attracted to the water ands starts to pull the grease away from the surface



3. The grease particle is surrounded by the detergent that breaks it down into smaller particles

