

BFS Coldwash

cold circulation cleaner for milk pipelines



INSTRUCTION FOR USE AFTER EACH MILKING

1. Before commencing this Cold Wash ensure that pipeline is thoroughly clean, sterile and free from milk residues. This can be done, initially, by carrying out the Periodic Hot Chlorine Wash as described below.
2. Thoroughly rinse the outside of clusters before putting on the jettors.
3. Pre-rinse pipeline with 13.5 litres (3 gallons) of clean cold water per unit.
4. Add 226 grams (8ozs) BFS Cold Wash to 45 litres (10 gallons) of cold water to prepare the wash solution. Draw this solution into the plant. Allow approximately 7 litres (1.5 gallons) to run straight to waste and circulate the remainder for 10 minutes. After this time run the once used solution into a suitable plastic vessel and retain for evening (alternate) wash.
5. Leave the clusters attached to the jettors. **DO NOT RINSE AT THIS STAGE**
6. Immediately before the next milking rinse out the entire plant with cold sterile rinse water - using again approximately 13.5 litres (3 gallons) per unit. Proceed to milk after this rinse through.
7. For evening or alternate washing, re-use the morning wash solution but run to waste after the second use. Again delay flushing out the plant, with cold sterile water, until immediately before the next milking.



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PERIODIC HOT CHLORINE WASH

Once every 2 weeks or whenever deposits are evident use the following hot cleaning routine.

1. Make up a solution of 113 grams (4oz) BFS Cold Wash plus 0.5 litre (1 pint) of approved hypochlorite in 45 litres (10 gallons) of hot 80 °C (175 °F) water.
2. Circulate this solution for 10 minutes. During circulation switch off milk pump for a short time to allow auxiliary sanitary trap to partially fill with cleaning solution.
3. After 10 minutes circulation run solution to waste and then rinse through with clean cold water.
4. If in hard water areas, the formation of milkstone is apparent, then carry out (as required) a normal routine pipeline descale using 0.5 litre (1 pint) approved milkstone remover to 45 litres (10 gallons) hot water.
5. Circulate this acidic solution for 10 minutes, run to waste and rinse through with clean cold water. Then use the BFS Cold Wash / dairy farm hypochlorite system as described above.
6. In soft water areas the use of milkstone remover only on a monthly basis is recommended.

STORAGE AND DISPOSAL

- Store upright and tightly closed in the original container, in a cool dry place away from children and animals.
- Store away from foodstuffs.
- Harmful to fish. Do not contaminate ponds, waterways or ditches with chemicals or used containers.
- Wash out empty container and dispose of safely.

SAFETY AND HANDLING

- Causes severe burns.
- Avoid inhaling dust.
- Contact with aluminium, zinc or other alloys liberates toxic gas.
- Keep out of the reach of children.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
- After contact with skin, wash immediately with plenty of water.
- Wear suitable gloves and eye/face protection.
- Do not mix with other chemicals.

Corrosive UN 1823
Contains sodium hydroxide

Batch No: _____

Date of Manufacture: _____

Use by date: _____

Storage: _____