

D-SCALE

IODINE BASED ACIDIFIED DISINFECTANT & DESCALER, FORTIFIED WITH ORGANIC ACIDS, WETTING AGENTS & SURFACTANTS.

In many parts of the world the levels of hardness, dissolved solids in the water, are quite high, which increases the pH to the upper end of acceptable levels. These salts, especially calcium or magnesium salts, can form deposits in the water pipes that can ultimately reduce water flow. Additionally, they can also encourage the build-up of biofilm in the pipes by providing attachment sites for bacteria to lodge. Biofilm is a living colony of microorganisms comprising bacteria, algae, fungi and even protozoa. This living colony is protected by an accumulation of filamentous proteins excreted by some of the bacteria, which over time can further reduce through the cooling Pads & water Pipelines. D-SCALE significantly decreases bacteria including coliform, E.coli, Pseudomonas aeruginosa, and other types of bacteria that affect livestock health. By cleaning water lines, cooling pads and preventing cross-contamination.



RECOMMENDATIONS FOR USE

DESCALING & DISINFECTING EVAPORATIVE COOLING PADS IN ANIMAL HOUSING UNITS:

Remove dirt & debris using a soft brush. Add 3-4lt of D-SCALE into 100 lt of water. If warm water is used it should not exceed 50°C (121°F). Dip & soak the pads for 3-4 hours minimum or until the mineral deposits have softened and removed.

Alternately, circulate the prepared solution for 1 hour or possibly longer (depending on the level of mineral build-up) & drain and flush once pad are visibly clean. Hose or spray the pads down with clean water and allow to dry before re-attaching.

DESCALING & DISINFECTION OF DRINKING WATER PIPELINES & NIPPLE DRINKERS:

Nipples/ pipelines 2 Kgs Fill the pipes. Hold for 3 hours min. (best overnight). Drain and flush with clean water. Equipment: 2 Kgs Im-merse for 2-3 hours. Remove and rinse with clean water.

APPLICATIONS

- Drinking Water Disinfection & Sanitation.
- Cooling Pad Water Treatment.
- Water Line & Nipple Line Cleaning.
- Biofilm Removal.
- Removal of Limescale build-up from cooling pads

