

DT SmartTM

Non Foaming Alkaline Detergent for
Pipes & Water Tanks



Non-chlorinated, non-foaming
does not attack steel, stainless steel and
plastic materials



Use in breeding farms and food processing units
for cleaning in place (CIP) washers



Breaks down all types of dirt
even dried residues by soaking them off
easy to rinse, streak-free finish



High descaling and degreasing power
effective in hard water, high emulsifying,
saponifying and dispersing power



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We add performance to your business

DT Smart® is a soluble liquid concentrate containing high alkaline detergent, non-foaming cleaner and degreaser for cleaning internal wall of pipes in poultry farms which are the centre of significant bacterial proliferation, colonising in the form of biofilms. They are the source of bacterial and fungal contamination of the entire pipe network, often leading to a rapid deterioration of water potability. It is therefore essential to clean and disinfect the whole system during the sanitary break.

CHARACTERISTICS

DT Smart® dissolves and disperses organic matter and mineral deposits

- High alkaline detergent, non-foaming cleaner and degreaser
- Ideal for cleaning circuits (cleaning-in-place) & tunnel washers (spraying)
- Approved for use in organic farming in application of Regulation (EC) 834/2007 on food processing.

COMPOSITION

Soluble liquid concentrate containing (as a mass %)

- Sodium Hydroxide (Caustic Lye).....48%w/v
- Sodium Gluconate.....5%w/v
(Sequestering & Dispersing agent)
- Buffer & Excipients.....q.s. to 100%

INSTRUCTIONS FOR USE

| SL. NO. | DESCRIPTION | DOSE RATE | USAGE | APPLICATION |
|---------|------------------------|------------------------|----------|--|
| 1 | Cleaning pipes & tanks | 20 ml per ltr of water | Manually | Hold for 1 Hour & Rinse with clean water |
| 2 | Cleaning egg trays | 20 ml per ltr of water | Manually | Soak for 1 Hour & wash with clean water |

Note: Use at a concentration of 1% to 2% depending on the level of dirtiness.

While using DT Smart®, wear hand gloves & take all precautionary measures.

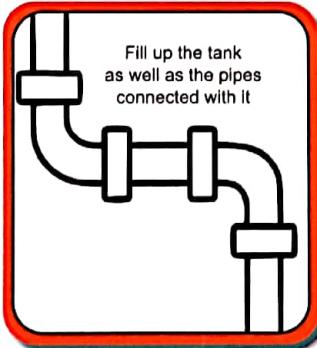
STANDARD PROTOCOL TO USE

Prepare 2% solution of DT Smart® in water tank as per calculation.



STEP -1

Fill up the tank as well as the pipes connected with it



STEP -2

Hold the solution for at least 60 minutes



STEP -3

Open all the taps and rinse the pipes twice with water.



STEP -4



DT Smart® is available in
1 Ltr & 5 Ltrs HDPE jerry cans
30 Ltrs HDPE drums

STORAGE & HANDLING INSTRUCTIONS

- Shelf life: 2 years in its original, closed packaging and kept away from direct heat, sunlight and frost
- Highly alkaline product. Do not store near acidic products
- Clean the application equipment in water
- DT Smart® should be applied with the personal protective equipment: protective waterproof suit covering the whole body, gloves, safety glasses and a particulate respirator
- Close container tightly after each use
- Use biocides safely. Always read the label and safety data sheet before use
- For professional users only