

## SPECIAL #10

### ALUMINUM-SAFE, NON-FOAMING CHLORINATED ALKALINE CLEANER

**SPECIAL #10** is a non-foaming, chlorinated alkaline cleaner specially intended for agriculture and horticulture buildings and equipment.

It is very effective for recirculating cleaning systems (C.I.P.).

**SPECIAL #10** is effective for the cleaning of eggs by eliminating contaminants such as feces, blood, and bacteria, while preserving the egg internal integrity.

**SPECIAL #10** is formulated to be safe for use on aluminum surfaces when used according to label directions.

## FEATURES AND BENEFITS

- Safe on aluminum and soft metals
- High level of hypochlorite
- Non-foaming even when agitated
- Highly effective cleaner
- Its high level of water softeners permits better performance in hard water



## DIRECTION FOR USE

<b>Equipment to be treated</b>	All recirculating cleaning systems like piping and tanks systems found in agricultural and horticultural buildings and equipment.
<b>Soils to be removed</b>	Animal or vegetal deposits.
<b>Use procedure</b>	Prepare a solution (hot if possible) of <b>SPECIAL #10</b> . Circulate through the piping and tank's sprinkler systems.
<b>Concentration</b>	Between 0.1% and 4% (1 ml and 40 ml/litre of water).
<b>Temperature</b>	Between 5°C and 70°C (41 and 158°F).
<b>Contact time</b>	Between 5 and 25 minutes.
<b>Mechanical action</b>	A circulation rate of 1.5 to 3.0 meters per second is usually enough to ensure sufficient mechanical action. A pressure of 2 to 3 bars is usually enough to ensure cleaning of tanks that are cleaned by spray balls.
<b>Rinsing</b>	Rinse thoroughly with potable (hot water if possible) until no traces of product are left in the systems.
<b>Reuse/recycling</b>	Solutions may be reused but ensure that there are no solids in the solution and that desired concentration is adjusted and maintained.
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<b>Technique for hatcheries</b>	Apply by misting using a spray nozzle at the entrance to the washer. A spray nozzle must be used to rinse the eggs with potable water at the exit.
<b>Concentration</b>	Between 0.4% and 1.00% (4 ml to 10 ml per liter of water).
<b>Temperature</b>	Between 35°C and 45°C (95 to 113°F).
<b>Mechanical action</b>	If needed.
<b>Rinsing</b>	Rinse the surface of the eggs thoroughly with potable water.

# SPECIAL #10 ALUMINUM-SAFE, NON-FOAMING CHLORINATED ALKALINE CLEANER

## PHYSICAL PROPERTIES

Appearance	Clear, light yellow liquid
Odour	Faint chlorine
Specific gravity @ 20°C	1.16
Viscosity	< 10 cps
pH	13.5
Flash point (TCC)	None
Water solubility	Complete
Auto ignition temperature	None
Chlorine	Sodium hypochlorite
Boiling point	100°C
Freezing point	-10°C
Foaming tendency	Non-foaming
Concentration monitoring techniques	Electrical conductivity, titration
Rinsing	Excellent

## INCOMPATIBILITY

Acids

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

## AVAILABLE SIZES

			
<b>20L</b>	<b>205L</b>		



## IMPORTANT

Before using **SPECIAL #10**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

## FIRST AID MEASURES

### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

### Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

### Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

## PERSONAL PROTECTION



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