

## TERAMINE® NR

### QUATERNARY AMMONIUM BASED DISINFECTANT SANITIZER

**TERAMINE NR** is a powerful quaternary liquid disinfectant.

**TERAMINE NR** is a multiple purpose product: hard surface's disinfection, boot sanitation, hand sanitation, in the food and beverage industry, horticulture and hatcheries.

**TERAMINE NR** is effective on a wide variety of microorganisms such as bacteria, yeast and mold.

**DIN 02012294**

### FEATURES AND BENEFITS

- Odorless
- Non-corrosive
- Chemically stable
- Non-volatile
- Low cost
- Unaffected by changes in pH
- User safe
- Effective on a wide variety of microorganisms
- Leaves a sanitizing film



### DIRECTION FOR USE

#### Equipment to be treated

Parts and equipment surfaces, floors, walls or ceilings, hands and boots.

#### Use procedure

Remove a maximum of soil manually. Clean with an adequate detergent solution, rinse with potable water and apply **TERAMINE NR**.

#### Concentration

##### Disinfecting:

0.4% to 0.5 % (4 to 5 ml / L) (400 to 500 ppm).

##### Sanitizing:

No rinse for food contact surfaces 0.2% v/v (2 ml / litre) gives 200 ppm.

#### Temperature

10°C to 60°C (50 to 140°F).

#### Dwell time/Operation time

##### Disinfecting:

10 minutes.

##### Sanitizing:

1 minute.

#### Rinsing

If needed. Rinse surfaces in contact with food with potable water for concentrations higher than 200 ppm (0.2%).

#### HATCHERIES

After cleaning, prepare a stock solution of 50 ml of **TERAMINE NR** per Litre of water and fog 100 to 250 ml of this solution into setters and hatchers. Repeat daily in setters and every 12 hours in hatchers. Discontinue hatcher treatments approximately 24 hours before pulling the hatch. Avoid contact with fog and do not enter machines until the fog has settled (30 to 60 minutes after fogging is completed). Setters and hatchers may also be fogged at a rate of 4ml per Litre. In such a case, fog for 30 to 90 seconds once every one or two hours. The fogging can be performed either in the presence or absence of eggs. Consult your West Penetone technical representative for more information.

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## PHYSICAL PROPERTIES

Appearance	Clear, colorless liquid
Odour	Detergent
Specific gravity @ 20°C	0.99
Viscosity	< 10 cps
pH	6-7
Flash point (TCC)	None
Water solubility	Complete
Auto ignition temperature	None
Chlorine	None
Boiling point	100°C
Freezing point	Not available
Foaming tendency	Moderate
Concentration monitoring techniques	Electrical conductivity, titration
Rinsing	Excellent

## INCOMPATIBILITY

Strong oxidizers

## WAREHOUSING PRECAUTIONS

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

## AVAILABLE SIZES

			
4 X 4L	20L	205L	1000L



## IMPORTANT

Before using **TERAMINE NR**, 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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