

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.

TERAMINE[®] NR QUATERNARY AMMONIUM BASED DISINFECTANT SANITIZER

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



ETIMAD HALAL

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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