# **TIMSEN**

#### Disinfectant

## **Drug category:**

Disinfectant

### **Composition:**

n-Alkyl Dimethyl Benzyl Ammonium Chloride (active ingredient): 40% Urea (Inert Ingredient): 60%

## Mechanism of action:

It is a bactericidal (gram positive and gram negative), fungicide, viricide, algicide and biofilm killer and is effective against protozoa. Timsen belongs to the category of Biocides and with Complete destruction of microorganisms prevents any resistance. This material reduces the surface tension of water and enables better permeability and strong control of microorganisms. The natural pH of this product is 7 and it can be effective in a wide range of pH from 3 to 11 without changing the pH of the environment, while it works even in waters containing calcium carbonate with a hardness of 550 ppm.

#### **Indications:**

- This product is widely used in all livestock, poultry, aquaculture and related industries, as well as in the fields of medicine, veterinary medicine, surface disinfection, hand and glove disinfection, etc., and can also be used to disinfect poultry drinking water.
- Disinfection of poultry, livestock and aquaculture units
- In industries related to livestock breeding, meat industry, dairy industry, sterilization of food and feed equipment such as mills, mixers, shredders, tables and stations for feeding and watering poultry, etc., as well as for disinfection of facilities such as roofs, walls, floors. Salons and .. and also to control the smell and aroma and ...
- To disinfect the udder and udder of cows in milking parlors
- Disinfect eggs
- Disinfection of hatcheries, hatcheries and hatcheries
- Disinfection of livestock transport fleets and livestock products and transport cages
- Can be used in HACCP applications.

### **Precautions:**

TIMSEN is for external use only and can be used as a spray, mist, immersion and dilute. It is best to wear goggles, masks and rubber protective gloves at the time of use, and to wash contaminated clothing before use. Do not inhale the spray or apply it on the skin. In case of contact with the eyes, it is painful and annoying, in which case the eyes should be rinsed immediately with large amounts of water, and if necessary, the doctor should be seen immediately.

# **Storage conditions:**

Store in a dry place below 120 degrees Fahrenheit.

## **Method of Use:**

| Hatchery               | 1g/l             | To sterilize eggs (egg shell)                        |
|------------------------|------------------|--|
|                        | 2g/l             | To disinfect areas                                   |
| Broilers & Breeders    | 65g/1000l        | In poultry feed (meat, laying, mother and ancestors) |
|                        | 2g/l             | To disinfect areas and surfaces                      |
| Dairy Processing lines | 400 ppm (1g/l)   | For disinfection of tanks                            |
|                        | 800 ppm (2g/l)   | For disinfection of cold rooms and freezers          |
|                        | 400 ppm (1g/l)   | For disinfection of hands, gloves and work clothes   |
|                        | 800 ppm (2g/l)   | For disinfection of cold rooms                       |
| Shrimp Hatchery        | 400 ppm ( 1g/l ) | For disinfection of tanks and equipment              |
|                        | 400 ppm (1g/l)   | For hand disinfection                                |
|                        | 1g/l             | For disinfection of equipment and surfaces           |
| Application of Product | 1g/8l            | To disinfect chillers                                |

# Manufacturer:

**United Promotion**