

NOLVASAN® SOLUTION

Fort Dodge

Disinfectant

EPA Reg. No.: 1117-30

Active Ingredient(s):

1,1'-Hexamethylenebis [5-(p-chlorophenyl) biguanide] diacetate	2%
Inert ingredients	98%
Total	100%

Indications: For disinfection of inanimate objects to aid in control of canine distemper virus, equine influenza virus, transmissible gastroenteritis virus, hog cholera virus, parainfluenza-3 virus, bovine rhinotracheitis virus, bovine virus diarrhea virus, infectious bronchitis virus, Newcastle virus, Venezuelan equine encephalitis virus, equine rhinopneumonitis virus, feline rhinotracheitis virus, pseudorabies virus, equine arteritis virus and canine coronavirus.

For disinfection of veterinary or farm premises.

For disinfection of official meat, poultry, rabbit and egg establishments.

For dipping teats as an aid in controlling bacteria that cause mastitis.

Dosage and Administration: Recommended Concentration for Use:

1. For disinfection of inanimate objects: Three (3) ounces (6 tablespoonfuls) per gallon of clean water. NOLVASAN® Solution (chlorhexidine diacetate) has been shown to be virucidal *in vitro* against rabies virus (CVS strain) in laboratory tests when used as directed above.
2. For disinfection of veterinary or farm premises: One (1) ounce (2 tablespoonfuls) per gallon of clean water.
3. For use in federally inspected meat, poultry, rabbit and egg establishments: One (1) ounce (2 tablespoonfuls) of NOLVASAN® Solution to each gallon clean water.

4. For dipping teats as an aid in controlling bacteria that cause mastitis: Make up a final dipping solution by putting 32 ounces (1 quart) of NOLVASAN® Solution in a clean gallon container, adding six (6) ounces of glycerin and then adding clean potable water until you have a total volume of one (1) gallon.

Not effective against *Pseudomonas aeruginosa* or gram-positive cocci on inanimate surfaces, according to A.O.A.C. Use Dilution Test Method.

Directions for Use: It is a violation of federal law to use the product in a manner inconsistent with its labeling.

Veterinary or farm premises:

1. Remove all animals and feed from premises, vehicles, and other equipment.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate all surfaces with the recommended disinfecting solution for a period of 10 minutes.
6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
7. Ventilate buildings, vehicles, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set, or dried.
8. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

For use in federally inspected meat, poultry, rabbit and egg establishments:

1. All food products and packaging material must be removed from the room or carefully covered and protected.
2. Remove any loose dirt, litter, etc., that might be lying on floor or attached to the equipment.
3. Thoroughly clean all surfaces with soap or detergent and rinse with water.

4. Saturate all surfaces with the recommended disinfecting solution for a period of 10 minutes.
5. Expose or soak all equipment and/or utensils with the recommended disinfecting solution for a period of 10 minutes.
6. After disinfection all equipments and/or utensils must be thoroughly rinsed with potable water before operations are resumed.
7. NOLVASAN® Solution may be used in fogging (wet misting) operations as an adjunct either preceding or following regular cleaning and disinfecting procedures. Fog (wet mist) until the area is moist using automatic foggers according to manufacturer's use directions.

For dipping teats as an aid in controlling bacteria that cause mastitis: Immediately after the cow is milked dip each teat into the dipping solution. Teat dipping should start one (1) week before the cow freshens. When drying off a cow, the teats should continue to be dipped once a day for three (3) to four (4) days. Udder and teats of the cow must be thoroughly washed before milking.

Precaution(s):

Prohibition: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Disposal: Waste resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Do not reuse containers. Rinse thoroughly with water and discard in trash.

General: Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

Caution(s): Keep out of the reach of children.

For animal premises use only.

Precautionary Statements:

Hazards to Humans and Domestic Animals: May be harmful if swallowed. May be irritating to eyes or mucous membranes. In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists.

Environmental Hazards: Keep out of lakes, ponds or streams. Do not contaminate water

by cleaning of equipment or disposal of wastes.

Presentation: 1 gallon containers.

Disclaimer: Every effort has been made to ensure the accuracy of the information published. However, it remains the responsibility of the readers to familiarize themselves with the product information contained on the product label or package insert. Compendium Code No.: 00190048