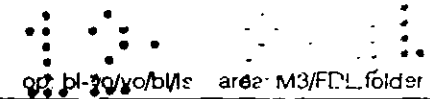
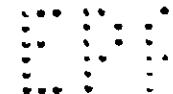


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(315) 472-3998



file: 1 11.15.94 op: 11-voy/vc/bl/ls area: M3/FDL folder

code: FDL job: 5124 Fort Dodge Nolvasan Solution 1 gallon label  
14" x 5" 0626L

SCHUELER COMMUNICATIONS, inc.

code: FDL job: 5124 Fort Dodge Nolvasan Solution 1 gallon label  
14" x 5" 0626L

SCHU

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 17 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

117-30

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this 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 disinfection of 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 equipment 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 causes mastitis**

Immediately after the cow is milked dip each teat into the dipping solution. Teat dipping should start one week before the cow freshens. When drying off a cow the teats should continue to be dipped once a day for 3 to 4 days. Udder and teats of the cow must be thoroughly washed before milking.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

**CAUTION**

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.

**Nolvasan<sup>®</sup>  
Solution**

**Chlorhexidine diacetate  
Disinfectant  
Bactericide Virucide†  
For Animal Use Only**



**Active Ingredient:**

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

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

**1 Gallon (3.7 L)**

**Recommended Concentration**

- I. For disinfection of inanimate surfaces for influenza virus, transmissible spongiform encephalitis, Newcastle virus, Venezuela equine rhinotracheitis virus, coronavirus — 3 ounces (6 fl oz) per gallon of water. Has been shown to be virucidal when used as directed.
- II. For disinfection of veterinary equipment and surfaces of clean water.
- III. For disinfection of federally inspected meat, poultry, rabbit and egg establishments — 1 ounce (2 tablespoons) per gallon of water.
- IV. For dipping teats as an aid in controlling bacteria that causes mastitis — 3 ounces per gallon of water. Have a total volume of one gallon. Not effective against *Pseudomonas* on teat surface.\*

\*According to A.O.A.C. Use Instructions.

**ST**  
**PROHIBITION:** Do not contaminate water. Disposal is prohibited. Do not reuse or reuse in any way.  
**PESTICIDE DISPOSAL:** Waste or at an approved waste disposal site.  
**CONTAINER DISPOSAL:** Do not reuse. Recycle if possible.  
**GENERAL:** Consult federal, state and local health department procedures such as limited operation.

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EPA Est. No.

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(315) 472-3998



- PMS 185 (Red)
- PMS 287 (Blue)
- PMS 107 (Yellow)

SCHUELER COMMUNICATIONS, inc.

ACCEPTED with COMMENTS in EPA Letter Dated:

JAN 17 1995

BEST AVAILABLE COPY

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1117-30

# Nolvasan<sup>®</sup> Solution

## Chlorhexidine diacetate Disinfectant

Bactericide Virucide†  
For Animal Use Only



<b>Active Ingredient:</b>	
1,1'-Hexamethylenebis [5-(p-chlorophenyl) biguanide] diacetate	2%
<b>Inert Ingredients</b>	98%
	100%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

# 1 Gallon (3.7 L)

### Nolvasan Solution

Chlorhexidine diacetate

#### Recommended Concentration For Use

- I. †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 — 3 ounces (6 tablespoonfuls) per gallon of clean water. Nolvasan Solution has been shown to be virucidal *in vitro* against rabies virus (CVS strain) in laboratory tests when used as directed above.
- II. For disinfection of veterinary or farm premises — 1 ounce (2 tablespoonfuls) per gallon of clean water.
- III. For disinfection of federally inspected meat, poultry, rabbit and egg establishments — 1 ounce (2 tablespoonfuls) of Nolvasan Solution to each gallon clean water.
- IV. For dipping teats as an aid in controlling bacteria that causes mastitis. Make up a final dipping solution by putting 32 ounces (one quart) of Nolvasan Solution in a clean gallon container, adding 6 ounces of glycerin and then adding clean potable water until you have a total volume of one gallon.

Not effective against *Pseudomonas aeruginosa* or gram-positive cocci on inanimate surface.\*

\*According to A.O.A.C. Use Dilution Test Method.

#### STORAGE AND DISPOSAL

- PROHIBITION:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Protect from freezing.
- PESTICIDE DISPOSAL:** Wastes 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.

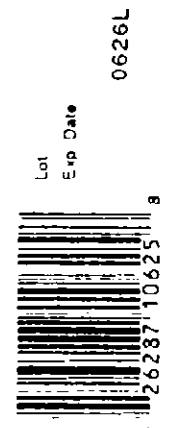
Fort Dodge Laboratories, Inc.  
Fort Dodge, Iowa 50501 USA

EPA Est. No. 1117 IA-2 EPA Reg. No. 1117-30



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