



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JUL 12 2000

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Fort Dodge Animal Health  
800 5<sup>th</sup> Street, N.W.  
Fort Dodge, Iowa 50501

Attention: Michael Mlodzik

Subject: Nolvasan Solution  
EPA Registration Number 1117-30  
Your Amendment Dated June 14<sup>th</sup>, 2000  
EPA Received Date June 21<sup>st</sup>, 2000

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, as per our telephone conversation on June 14<sup>th</sup>, 2000, to request stamped labeling, is acceptable provided that you make the following revisions:

- A. Revise the "Precautionary Statements" to read as follows:

## PRECAUTIONARY STATEMENTS

## Hazards to Humans and Domestic Animals

Danger. Corrosive. Causes irreversible eye damage.  
Wear protective eyewear (Goggles, faceshield, or safety glasses). Harmful if swallowed or absorbed through skin or inhaled. Maybe fatal if inhaled. Avoid breathing spray mist. Avoid contact with skin or clothing and do not swallow.  
Wear rubber gloves when handling or applying.

- B. Revise the "Environmental Hazards" section as per PR Notice 83-3.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,



Marshall Swindell  
Product Manager-33  
Regulatory Management Branch I  
Antimicrobial Division(7505C)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUL 1-2 2000

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 Premises Use Only

FORT DODGE<sup>®</sup>

Active Ingredient:	
Hexamethylenbis[5-(p-chlorophenyl) imidazole] diacetate	2%
Inert Ingredients	98%
	100%

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

1 Gallon (3.7-L)

#### 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 use in 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.

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

### DANGER

**Corrosive:** Causes eye damage. Do not get in eyes. Wear protective eyewear (goggles, face shield or safety glasses.) May be fatal if inhaled. Do not breathe spray mist or fogging mist.  
**Avoid contact with skin or clothing and do not swallow. Wear rubber gloves when handling or applying.**

#### Statement of Practical Treatment

**If in eyes:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.  
**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.  
**If swallowed:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.  
**If on skin:** Wash with plenty of soap and water. Get medical attention if irritation observed.  
**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

#### Environmental Hazards

Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of waste.

#### 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.

For further information contact  
Fort Dodge Animal Health at  
1-800-477-1365

Fort Dodge Animal Health  
Fort Dodge, Iowa 50501 USA

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

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Exp. Date



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