

## FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

**IF ON SKIN OR ON CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Have product container or label with you when calling a poison control center, doctor, or going in for treatment.

**For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).**

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.



# NEOGEN<sup>®</sup>

## VIROXIDE SUPER

Proven effectiveness against bacteria and viruses

### Active Ingredients:

Potassium peroxymonosulfate.....	22.41%
Sodium chloride.....	1.50%
Other ingredients.....	76.09%
Total.....	100.00%

## KEEP OUT OF REACH OF CHILDREN DANGER

See back panels and inside leaflet for additional Precautionary Statements



EPA Reg. No. 66171-106

EPA Est. No. 98508-GBR-1 (S), EPA Est. No. 66171-TN-001 (M), EPA Est. No. 92410-GBR-1 (W)  
(First digit of batch number indicates establishment)

11 lbs, 5 kg

- Effective in hard water conditions
- Suitable to use on floors, equipment, cages and kennels, when used as directed
- Suitable to use on surfaces, equipment, vehicles, and water delivery systems

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## KEEP OUT OF REACH OF CHILDREN

# DANGER

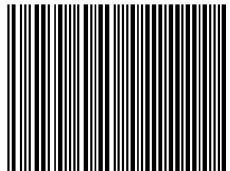
Powder is corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield. Wear long-sleeved shirt, long pants, socks plus shoes, and waterproof gloves. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Corrosive statement refers to powder only and not to in-use diluted solution.

#### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT:** Mix only with warm water according to label directions. Use clean utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, gases, (and a possible fire and explosion). In case of contamination or decomposition, do not reseal container, if possible isolate container in open air or well-ventilated area, and flood area with large volumes of water if needed.



Item No. 433608/11

789703005559

## **BROAD SPECTRUM DISINFECTANT**

Neogen Viroxide Super is effective against numerous microorganisms affecting animals: viruses and gram positive and gram negative bacteria.

### **Effective against the following pathogens:**

#### **BACTERIA**

*Campylobacter jejuni*  
*Klebsiella pneumoniae*  
*Pseudomonas aeruginosa*  
*Salmonella enterica*  
*Staphylococcus aureus*  
*Streptococcus uberis*  
*Escherichia coli*  
*Salmonella Typhimurium*

#### **VIRUSES**

*African Swine Fever Virus\**  
*Avian Influenza A Virus*  
*Avian Infectious Laryngotracheitis Virus\**  
*Avian Infectious Bursal Disease Virus\**  
*Avian Infectious Bronchitis Virus\**  
*Avian Reovirus*  
*Bovine Viral Diarrhea Virus\**  
*Calf Rotavirus*  
*Canine Parvovirus*  
*Equine Herpes Virus\* type 1*  
*Equine Herpes Virus\* type 3*  
*Equine Influenza A2 (H3N8) Virus\**  
*Feline Calicivirus*  
*Infectious Bovine Rhinotracheitis*  
*Marek's Disease Virus\**  
*Newcastle Disease Virus\**  
*Porcine Respiratory & Reproductive Syndrome*  
*Pseudorabies Virus\**

*Parainfluenza Virus type 3*  
*Porcine Epidemic Diarrhea Virus*  
*Porcine Parvovirus*  
*Swine Influenza A (H1N1) Virus*  
*Transmissible Gastroenteritis Virus*  
*Vesicular Stomatitis Virus*

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use Neogen Viroxide Super in a manner inconsistent with its labeling.  
**READ THIS LABEL:** Read this entire label and follow all use directions and precautions.

### **GENERAL INSTRUCTIONS**

1. Remove all animals and feeds from premises, trucks or other vehicles, crates, or other enclosures.
2. Remove all litter droppings 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. Visible solid must be removed from surfaces prior to disinfecting.
5. **To disinfect**, saturate visibly clean hard nonporous surfaces with a 1% use-dilution of Neogen Viroxide Super [see dilution chart] surfaces should remain visibly wet for 10 minutes.
6. Immerse all hard, non-porous 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, cars, boats, coops, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set, or dried.
8. Thoroughly scrub treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

## NEOGEN VIROXIDE SUPER DILUTION CHART

To achieve the appropriate Neogen Viroxide Super use-dilution concentration, fill the container with the volume of water and quantity of powder found in the following table:

Quantity of Water	1% Dilution
1 Quart	0.3 Ounces
1 Gallon	1.3 Ounces
10 Gallon	13.4 Ounces
50 Gallon	66.8 Ounces

One gallon of solution is sufficient to treat 135 sq. ft.

## POULTRY PRODUCTION AND RATITE PRODUCTION

**HATCHERIES:** Neogen Viroxide Super as a 1.0% solution can be used for cleaning and disinfecting hatchers, setters, evaporative coolers, ceiling fans, chicken houses, transfer trucks, trays, and plastic chick boxes. Visible soil must be removed from surfaces prior to disinfecting. Saturate hard, non-porous surfaces with a 1.0% solution of Neogen Viroxide Super with a cloth, mop, sponge, or mechanical spray, and should remain visibly wet for 10 minutes. Allow surfaces to air dry. Rinse waterers and feeders with potable water before reuse.

**BROILER/BREEDER HOUSES:** Follow **General Instructions** to remove poultry and preclean area to be treated. Visible soil must be removed from surfaces prior to disinfecting. On hard, non-porous surfaces, spray floors and walls with Neogen Viroxide Super as a 1% solution. Thoroughly wash waterers and feeders with a 1% solution of Neogen Viroxide Super. Surfaces should remain visibly wet for 10 minutes. After contact for 10 minutes, rinse with potable water. Do not house poultry or use equipment until treatment has been absorbed, set, or dried.

**FOOD- or MEAT-PROCESSING PLANTS:** Visible soil must be removed from surfaces prior to disinfecting. On hard, non-porous surfaces, spray Neogen Viroxide Super as a 1% solution to disinfect and clean walls, ceilings, and floors. Saturate surfaces for a period of 10 minutes. Allow surfaces to air dry.

## SWINE PRODUCTION

Follow **General Instructions** to remove swine and preclean area to be treated. Visible soil must be removed from surfaces prior to disinfecting. Use a 1% solution of Neogen Viroxide Super cleaning and disinfecting farrowing units, nurseries, finisher houses, processing plants, and agricultural production equipment such as trucks, waterproof footwear (such as rubber boots), and associated livestock equipment and instruments. Saturate hard, non-porous surfaces with a 1% solution of Neogen Viroxide Super with a cloth, mop, sponge, or mechanical spray, surfaces should remain visibly wet for 10 minutes. Allow surfaces to air dry. Rinse waterers and feeders with potable water before reuse.

## EQUINE PRODUCTION

### BROAD SPECTRUM EQUINE FACILITY DISINFECTANT/ DETERGENT/WASH FOR CLEANING AND DISINFECTING STABLES AND EQUIPMENT

**GENERAL USE APPLICATIONS:** For cleaning and disinfecting all hard, non-porous surfaces, equipment, utensils, and instruments in veterinary practices, kennels, stables, catteries, etc. USES: stables, horse boxes, box stalls, tack, equipment, and feed rooms: Follow **General Instructions** to remove animals from area to be treated. Visible soil must be removed from surfaces prior to cleaning. Thoroughly clean and dry surfaces, then wash the area manually or with pressure washer with a 1% Neogen Viroxide Super solution, saturating surfaces and should remain visibly wet for 10 minutes. Allow surfaces to air dry. Rinse waterers and feeders with potable water before reuse.

**To Clean Blankets, Saddle Pads and Rugs:** Visible soil must be removed from surfaces prior to disinfecting. Using a 1% solution of Neogen Viroxide Super, shampoo by hand or spray lightly with a hand-sprayer remaining visibly wet for 10 minutes and leave to dry. Shake or vacuum to remove residue.

## BOVINE PRODUCTION

Follow **General Instructions** to remove livestock and preclean area to be treated. Visible soil must be removed from surfaces prior to disinfecting. Use a 1% solution of Neogen Viroxide Super to clean and disinfect areas associated with bovine housing, stabling, hospital quarantine pens, feedlot facilities, and agricultural production equipment, such as trucks, waterproof footwear (such as rubber boots), and associated livestock equipment and instruments. Saturate hard, non-porous surfaces with a 1% solution of Neogen Viroxide Super with a cloth, mop, sponge, or mechanical spray, surfaces should remain visibly wet for 10 minutes. Allow surfaces to air dry. Rinse waterers and feeders with potable water before reuse.

## COMPANION ANIMAL FACILITIES

**APPLICATION INSTRUCTIONS:** Use a 1% solution of Neogen Viroxide Super as a "one step" cleaning and disinfecting procedure (Remove visible soil deposits before application of the disinfecting/cleaning solution) for all surfaces, equipment, instruments, utensils, and cages within or associated with veterinary medical hospitals, animal infectious disease wards, quarantine areas, laboratory animal quarters, grooming and boarding facilities, kennels, catteries, and animal transportation vehicles. Saturate surfaces with a 1% solution of Neogen Viroxide Super with a cloth, mop, sponge, or mechanical spray, for a period of 10 minutes. Allow surfaces to air dry. Rinse waterers and feeders with potable water before reuse.

Do not immerse metal objects in Neogen Viroxide Super for long periods. Once the specified contact time is reached, remove metal objects from the solution.

## FACILITIES USED FOR TEMPORARY CONFINEMENT OF ANIMALS

Use a 1% solution of Neogen Viroxide Super to clean and disinfect inanimate hard, non-porous surfaces associated with facilities used for the temporary confinement of animals. Sites may include, but are not limited to, barns, sheds, stables, pens, cages, and associated access alleys or walkways. Neogen Viroxide Super may also be used to clean and disinfect equipment related to the maintenance of animals housed at fairs, exhibitions, animal auction yards, animal show/boarding facilities, or other similar agricultural facilities designed for the temporary housing of animals.

To ensure that Neogen Viroxide Super does not come into direct contact with animals, feed, or water, remove animals from treatment site and either remove or cover feed and water apparatus. Visible soil must be removed from surfaces prior to disinfecting. To ensure precise application on hard, non-porous inanimate surfaces, Neogen Viroxide Super may only be applied using hand-held sprayers, sponges, or other absorbent materials. Do not allow Neogen Viroxide Super to pool on surfaces that may be within reach of animals. Do not allow Neogen Viroxide Super to come into direct contact with people. Surfaces should remain visibly wet for 10 minutes. Allow Neogen Viroxide Super to completely dry prior to housing animals, using equipment, or allowing people to contact treated sites.



## AQUACULTURE

Neogen Viroxide Super is intended to disinfect hard, non-porous inanimate environmental surfaces associated with aquaculture including vehicles, nets, boots, waders, dive suits, hoses, brushes, and other similar equipment. Neogen Viroxide Super may also be used in foot dips. Neogen Viroxide Super must not be applied directly to water.

## GREENHOUSES AND HORTICULTURE

Neogen Viroxide Super is intended to disinfect hard, non-porous inanimate environmental surfaces such as: floors, walls, glasshouse structures, ventilation and other equipment, utensils, trays, and other containers, water systems, evaporative coolers, storage rooms, and vehicles in greenhouses and other horticultural settings prior to introduction or reintroduction of plants, seeds, or soil. It is not intended to directly affect agricultural production and must not be applied to plants, seeds, or soil. If necessary, remove or cover these items prior to use of the product.

### For surfaces and equipment:

1. Sweep and remove all plant debris. Use power sprayer to wash all surfaces to remove loose dirt. Visible soil must be removed from surfaces prior to disinfecting.
2. Use a dilution of 1.3 oz. Neogen Viroxide Super per gallon of clean water.
3. Apply solution with mop, sponge, or cloth to thoroughly wet all surfaces. Surfaces should remain visibly wet for 10 minutes.
4. Visible growth of algae or fungi may have to be scrubbed off following application.
5. Reapply as often as needed for control.

Pots, flats, trays: use a dilution of 1.3 oz. per gallon of clean water. Soak tools to ensure complete coverage.

Work areas: sweep and remove all plant debris. Use power sprayer to wash all surfaces to remove loose dirt. Visible soil must be removed from surfaces prior to disinfecting. Use a dilution of 1.3 oz. of Neogen Viroxide Super per gallon of clean water.

## LIMITED WARRANTY

To the extent permitted by applicable law, Neogen Corporation makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent by applicable law, Neogen Corporation shall not be liable for (1) any consequential, incidental, or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

For non-emergency (e.g., current product information), Call: 1-800-621-8829

### FIRST AID

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

**If on Skin or on Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Have product container or label with you when calling a poison control center, doctor, or going in for treatment. For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# KEEP OUT OF REACH OF CHILDREN

# DANGER

See inside leaflet for First Aid and complete Directions for Use.

Powder is corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield. Wear long-sleeved shirt, long pants, socks plus shoes, and waterproof gloves. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Corrosive statement refers to powder only and not to in-use diluted solution.

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT:** Mix only with warm water according to label directions. Use clean utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, gases, (and a possible fire and explosion). In case of contamination or decomposition, do not reseal container, if possible isolate container in open air or well-ventilated area, and flood area with large volumes of water if needed.

### Active Ingredients:

Potassium peroxymonosulfate.....	22.41%
Sodium chloride.....	1.50%
Other ingredients.....	76.09%
Total.....	100.00%

EPA Reg. No. 66171-106

EPA Est. No. 98508-GBR-1 (S), EPA Est. No. 66171-TN-001 (M), EPA Est. No. 92410-GBR-1 (W)  
(First digit of batch number indicates establishment)

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool, dry and secure area. Store in original sealed container away from food or feed. Do not use or store near heat or an open flame. Do not use with or store near oxidizing or reducing agents.

**PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or offer for reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal according to Pesticide Disposal instructions. Repeat this procedure two more times.

**GENERAL:** Consult Federal, state, or local disposal authorities for approved alternative procedures.



**NEOGEN**<sup>®</sup>  
**VIROXIDE SUPER**

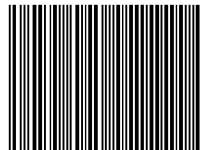


**NEOGEN**<sup>®</sup>

**Net Contents:**  
**11 lbs, 5 kg**

### Manufactured for:

Preserve International<sup>®</sup>  
944 Nandino Blvd.  
Lexington, KY 40511 U.S.A.



Item No. 433608/11

789703005559