

824481-1

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JAN 15 2009

Mr. Robert Rosenwasser
Chemical Edge Solutions, Inc.
21 Cambridge Road
Tenafly, NJ 07670

SUBJECT: BACATAC
EPA Reg. No.: 82448-1
Amendment Date: August 29, 2008
EPA Receipt Date: September 3, 2008

Dear Mr. Rosenwasser,

The following amendment submitted in connection with registration under FIFRA section 3(c)(7)(A) is acceptable with the conditions listed below.

- Change Primary Brand Name
- Add two viruses to the label

Conditions

Revise label as follows:

- 1) Delete the second set of instructions titled, "Preparation of Disinfection Solution" on page 3.
- 3) Revise the "Container Disposal" statements on page 3 to be in compliance with PR Notice 2007-4 by adding the following statements. They must appear before the "then offer for recycling ...by burning" statement.

(Containers less than 5 gallons)

Nonrefillable container. Do not reuse or refill this container.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

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(Containers greater than 5 gallons)

Nonrefillable container. Do not reuse or refill this container.

Triple rinse as follows: Empty the remaining contents into application equipment or mix tank.

Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Data Summary

Data Requirement	Means of Support	Status
Virucidal Efficacy Test – Infectious Bursal Disease Virus	MRID No. 475300-01	Acceptable, 1:100 dilution rate in 5% soil and 300 ppm hard water with 10 minutes contact time
Virucidal Efficacy Test – Avian Influenza Virus	MRID No. 475300-02	Unacceptable

The Agency's review of these data is enclosed

General Comments

The proposed primary brand name, **VIRUKILL**, is acceptable.

A stamped copy of the label accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

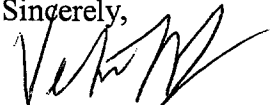
If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

Should you have any questions or comments concerning this letter, please contact Jacqueline McFarlane at (703) 308-6416 or Velma Noble at (703) 308-6233.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: Stamped Label
 Efficacy Data Evaluation

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 15 2009

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

82448-1

VIRUKILL

DISINFECTANT • CLEANER

FOR DISINFECTION OF POULTRY PREMISES AND EQUIPMENT

Active Ingredient:

Didecyl dimethyl ammonium chloride..... 12.0%
Other Ingredients.....88.0%
Total:100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE FIRST AID AND PRECAUTIONS ON SIDE PANEL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge with any N, R, P, or HE prefilter. Wear goggles or face shields, coveralls worn over long sleeved shirt, long pants, socks, chemical resistant or rubber gloves, and chemical resistant foot wear. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using restroom. Remove contaminated clothing and wash clothing before reuse.

When mixing and loading, wear a chemical resistant apron.

Chemical Edge Solutions Inc
21 Cambridge Rd.
Tenafly, NJ 07670
Phone: 1-201-227-1252
www.chemicaledge.com

NET CONTENTS: 10 L

EPA Reg. No. 82448-1
EPA Est. No 82502-ZAF-001

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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 treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call poison control center, or doctor immediately for treatment advice. • Have 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 the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or flame.

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.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

VIRUKILL is a one-step disinfectant that is effective against *Salmonella enterica* (ATCC 10708), *Staphylococcus aureus* (ATCC 6538) and *Pseudomonas aeruginosa* (ATCC 15442) and is virucidal against *Infectious Bursal Disease Virus* (ATCC VR-2041) at a use dilution of 1% in the presence of 5% organic soil load and 300 ppm hard water, for a contact time of 10 minutes at 20° C, on hard, non-porous surfaces.

FOR USE ON THE FOLLOWING HARD, NON-POROUS SURFACES IN POULTRY PREMISES AND EQUIPMENT:

Floors, ceilings, trays, racks, poultry buildings, hatchery areas including egg receiving and holding area, chick processing and loading area, chick holding room, setter room, buggies,

egg flats, sidewalls, drinkers, tray dumping area, hatchery room, other poultry house related equipment and other hard, non-porous surfaces in the poultry premise environment.

FOR DISINFECTION OF POULTRY PREMISES AND EQUIPMENT

1. Remove all poultry and feeds from premises, vehicles, trucks, coops and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied by or traversed by poultry.
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 surfaces with the disinfecting solution, *0.5L of VIRUKILL in 50L of water*, for a period of 10 minutes.
6. Ventilate buildings, coops and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

Preparation of Disinfecting Solution:

Dilute 0.5 L of *VIRUKILL* in 50 L of water (up to 300 ppm hard water as CaCO_3) to prepare a 1% solution.

FOR DISINFECTION OF HATCHERIES

Use with disinfecting solution, *0.5L of VIRUKILL in 50L of water*, to treat hatchers, setters, trays, racks, carts, sexing tables, delivery trucks, and other hard surfaces. Leave all treated surfaces wet for 10 minutes. Rinse with potable water, then wipe dry with a clean cloth or sponge or allow to air dry.

Preparation of Disinfecting Solution:

Dilute 0.5 L of *VIRUKILL* in 50 L of water (up to 300 ppm hard water as CaCO_3) to prepare a 1% solution.

FOR CLEANING AND DEODORIZING

Dilute 100 mL of *VIRUKILL* in 50 L of water. Clean and deodorize surfaces by applying the solution using a cloth, mop, sponge or sprayer. Wipe dry with a clean cloth or sponge or allow to air dry.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in original container in areas inaccessible to children.

PESTICIDE DISPOSAL

Pesticide wastes are acutely 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 label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Do not reuse container. Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Also available in 1, 5, 20 & 200 L containers.