#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**Bob MacDonald** Agent for Indusco LTD Scientific & Regulatory Consultants, Inc. P.O. Box 1014 Columbia City, IN 4675

AUG 13 2013

SUBJECT: EnviroSystems® ProShield® 3651 D

EPA Registration Number: 53053-12 Application Dated: May 15, 2013 Receipt Date: May 17, 2013

Dear Mr. MacDonald:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

- Updating Storage and Disposal Section per PR Notice 2007-4.
- Correcting the typo on the label and CSF.

#### **General Comments**

A stamped copy of the accepted labeling is enclosed. Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347 0199 or Velma Noble at (703) 308-6233.

Sincerely.

Velma Noble

Product Manager (31)

Regulatory Management Branch I Antimicrobials Division (7510P)

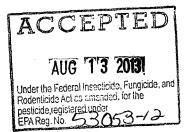
Enclosure: Stamped label

CONCURRENCES									
SYMBOL		·							
SURNAME								***************************************	
DATE				***************************************	***********			************	
EPA Form 1320-1A (1/90)				Printed on Recycled Paper			OFFICIAL FILE COP		

# ENVIROSYSTEMS® PROSHIELD® 3651 D

#### DISINFECTANT and ANTIMICROBIAL AGENT

A Silicone Quaternary Ammonium Salt



# KEEP OUT OF REACH OF CHILDREN

# DANGER [Skull and Crossbones] POISON

(note: above statement will be in RED ink)

Active Ingredient: 3-(trimethoxysilyl) propyldimethyl octadecyl ammonium chloride	35.60%
n-alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride	6.40%
Octyl decyl dimethyl ammonium chloride	4.80%
Dioctyl dimethyl ammonium chloride	1.92%
Didecyl dimethyl ammonium chloride	2.88%
Other Ingredients:	48.40%
Total Ingredients:	100.00%
Contains over 6% methanol	

EPA Reg. No. 53053-12

EPA Est. No. xxxx-xx-xx

Net Contents: 32 fluid oz.; 1, 5, 30, 55, 275 gal.

Lot No.

### FIRST AID

Have the product container or label with you when calling the poison control center or doctor, or going for treatment.

#### 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.
- Call poison control center or doctor for treatment advice.

## IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call poison control center or doctor for further treatment advice.

#### IF SWALLOWED:

- 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.
- Methanol may cause blindness.

#### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call poison control center or doctor for treatment advice.

## **NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

ACCEPTED

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the posticide, registered under

EPA Reg. No 53053-10

4/7

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER!** Corrosive: Methanol may cause blindness. Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing spray mist. Wear protective eyewear (goggles, face shield or safety glasses) and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

## PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. De-activation of ENVIROSYSTEMS PROSHIELD 3651 D is achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of ENVIROSYSTEMS PROSHIELD 3651 D.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. 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.

De-activation required during clean up if a spill occurs. De-activation of ENVIROSYSTEMS PROSHIELD 3651 D is achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of ENVIROSYSTEMS PROSHIELD 3651 D.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage**: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°C) in a secure area inaccessible to children and away from food or feed.

**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 Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

{Insert applicable triple rinse instructions for container size below}

{5 gal or less}

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat process two more times.

5/7

EPA Reg. No. 53053-12 05/15/13 Page 4 of 6

{More than 5 gal}

Triple rinse as follows: Empty the 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. Follow Pesticide Disposal instructions for rinsate disposal. Repeat process two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank to collect rinsate for disposal. Insert pressure rinsing nozzle in the side of container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal.

Then offer for recycling if available, or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities



Under the Federal Insecticide, Fungicide, and

#### DIRECTIONS FOR USE

## For use in homes, offices, and institutions (schools, daycare centers, churches, correctional facilities)

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

ENVIROSYSTEMS PROSHIELD 3651 D is an effective disinfectant against Salmonella choleraesuis, and Staphylococcus aureus. ENVIROSYSTEMS PROSHIELD 3651 D is also effective against odor causing bacteria, and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration, and algae as a static agent.

ENVIROSYSTEMS PROSHIELD 3651 D may be used for treatment of the following hard non porous surfaces to impart disinfection (Salmonella choleraesuis, and Staphylococcus aureus), bacteriostatic/fungistatic/algaestatic, and deodorizing activity:

	Pest controlled	Dilution Rate	Method of Application
Tubs, glazed tiles, vanity tops, shower stalls (areas), sinks, washable walls, vinyl wall paper for nonfood contact, floors,	Odor causing bacteria, and fungi (mold and mildew), bacteria and	0.5 oz./gallon	SPRAY: Dilute ENVIROSYSTEMS PROSHIELD 3651 D in water; mix well. Using a trigger pump sprayer, spray the entire surface area 4" – 6" from the surface making sure the surface is
window sills, cabinets, garbage cans, appliances, refrigerators (exterior)	fungi (mold and mildew) which cause staining and discoloration, Salmonella		For Disinfecting: Let stand for 10 minutes then wipe surface dry.
	choleraesuis, and Staphylococcus aureus		ACCEPTE

## MOLD, MILDEW, ODOR PROTECTOR, ODOR INHIBITOR

Rodentioide Act as amended, for the ENVIROSYSTEMS PROSHIELD 3651 D is an antimicrobial agent effective against common household bacteria and helps prevent cross contamination on treated hard, non-porous surfaces in the kitchen bathroom, and household.

ENVIROSYSTEMS PROSHIELD 3651 D is an antimicrobial agent effective against microorganisms that cause offensive odors on hard, non-porous surfaces.

ENVIROSYSTEMS PROSHIELD 3651 D is an antimicrobial agent effective against odor causing bacteria in the kitchen and bathroom

ENVIROSYSTEMS PROSHIELD 3651 D is an antimicrobial agent effective in controlling mold and mildew, and inhibiting the growth of mold and mildew.

ENVIROSYSTEMS PROSHIELD 3651 D, an antimicrobial agent, disinfects hard, non-porous surfaces and kills Salmonella choleraesuis, and Staphylococcus aureus

EPA Reg. No. 53053-12 05/15/13 Page 6 of 6

ENVIROSYSTEMS PROSHIELD 3651 D, an antimicrobial agent, can be used in and around bathtubs and showers stalls to prevent the growth of mold and mildew.

ENVIROSYSTEMS PROSHIELD 3651 D provides an invisible barrier to inhibit the growth of odor causing bacteria.

ENVIROSYSTEMS PROSHIELD 3651 D provides an invisible barrier to inhibit the growth of bacteria which cause staining and discoloration.

ENVIROSYSTEMS PROSHIELD 3651 D provides an invisible barrier to inhibit the growth of fungi (mold and mildew) which cause staining and discoloration.

ENVIROSYSTEMS PROSHIELD 3651 D provides an invisible barrier to inhibit the growth of algae. ENVIROSYSTEMS PROSHIELD 3651 D prevents deterioration cause by bacteria and fungi (mold and mildew).

ENVIROSYSTEMS PROSHIELD 3651 D resists development of microbial odors.

ENVIROSYSTEMS PROSHIELD 3651 D resists development of stains and discoloration due to bacteria.

ENVIROSYSTEMS PROSHIELD 3651 D resists development of stains due to fungi (mold and mildew).

ENVIROSYSTEMS PROSHIELD 3651 D resists stains due to algae.

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING INDUSCO, LTD. AT

INDUSCO, LTD. 2319 Joe Brown Drive Greensboro, NC 27405 (336) 375-7555

#### IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

IndusCo, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purposes states in this bulletin when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

INDUSCO, LTD. SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.

