5/13/2013



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

May 13, 2013

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Mr. Jeff Thomas, Chief Executive Office Selective Micro Technologies, LLC 4449 Easton Way, Second Floor Columbus, OH 43219

SUBJECT: Notification of Alternate Brand Name per PR Notice 98-10 PRODUCT NAME: Selectrocide® 12G EPA REGISTRATION NUMBER: 74986-5 APPLICATION DATE: April 26, 2013 APPLICATION RECEIVED DATE: May 1, 2013

Dear Mr. Thomas:

This acknowledges receipt of your Notification application, submitted under the provisions of FIFRA section 3(c)7(A) and PR Notice 98-10.

Pesticide Application:

"...we are notifying EPA that Selectrocide® 12G will be marketed under the Alternate Brand Name (ABN) **SelectroFresh 12G Food Processing**..."

General Comments:

Based on the review of the submitted material, the following comments apply. The Notification application is **Acceptable**. A copy of the **accepted** Notification is attached in **Regulatory File** Jacket 74986-5.

If you have questions or comments with regard to this Agency Letter, the please contact Killian Swift via email at <u>Swift.Killian@epa.gov</u> or by telephone at **703-308-6346**. When you are submitting information or data in response to this Agency Letter, please send a copy of this Agency Letter with your response in order to facilitate processing.

Sincerely yours,

michael I mendel

Michael L. Mendelsohn, Acting EPA Product Manager 32 Regulatory Management Branch II Antimicrobials Division 7510P

United States Registration OPP Identifier Number Application for Pesticide - Section I X Amendment Other 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification 74986 Monisha Harris X None Restrict 4. Company/Product (Name) Selective Micro Technologies -Selectrocide 12G, 74986-5 PM# 32 X None Restrict 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) 1	Plante read instruction	s on n		ing form.				Form App	ov	IMB	No. 20	070-0	0060	P	rint Fo	orm 2/4
1. Corresenverthodact Number 74986 2. EA Product Manager Monisha Harris 4. CompanyProduct (Name) Selective Micro Technologies -Selectrocide 12G, 74986-5 3. Norw and Address of Applicant <i>involved 2/P Codel</i> 3. Norw and Address of Applicant <i>involved 2/P Codel</i> 5. Norw and Address of Applicant <i>involved 2/P Codel</i> 6. Expedited Review, In accordance with FIFAA Section 3(c)(2 b)(0), my product is similar or identical in composition and labelin to: 1. Correst <i>H this is a new eddress</i> Product Name Section - II Amendment - Explain below. Section - III Amendment - Explain below. Sectio	United States Environmental Protect			on Agency			Registration				ח	OPP Identifier Number				
74965 Monisha Harris Implementation 4. Company/Product (Name) Implementation Selective Micro Technologies 5. Neme and Address of Applicant Include 2/P Codel 5. Expedited Review. In accordance with FIFRA Section 3(c)(2 Selective Micro Technologies 6. Expedited Review. In accordance with FIFRA Section 3(c)(2 Selective Micro Technologies Product Name 2449 Easton Way - 2nd FL Columbus, OH 43219 Product Name Check If this is a new address Product Name Section - 11 Amendment - Explain below. Product Name Notification - Explain below. Product Section -11 Section - 11 Section -11 Section - 11 Section -110 Section - 110 Section - 111 1. Amendment - Explain below. Product Selectrocide 12C, 74986-5. The ABN will be Selector Product Name Section - 111 1. Section - 111 Section - 111 1. Material This Product Will Be Prekaged In: No. per Product Selectrocide 12C, 74986-5. The ABN will be Section - 111 Section - 111 1. Addenia The Roduct Will Be Prekaged In: No. per Product Selectrocide 12C, for processing: This notification is consistent with PR Notice 98-10 and CFR 152.46 (please see enclosed letter of explanation). <td></td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td>Applicati</td> <td>on</td> <td>for</td> <td>Pestici</td> <td>de - Sec</td> <td>tion</td> <td>1</td> <td></td> <td></td> <td></td> <td>.</td> <td></td> <td></td>			· · · · · · · · · · · · · · · · · · ·	Applicati	on	for	Pestici	de - Sec	tion	1				.		
4. CompanyProduct (Name) 4. CompanyProduct (Name) 5. Name and Address of Applicant <i>(Include 2IP Code)</i> 5. Name and Address of Applicant <i>(Include 2IP Code)</i> 5. Name and Address of Applicant <i>(Include 2IP Code)</i> 5. Steare and Address of Applicant <i>(Include 2IP Code)</i> 5. Steare and Address of Applicant <i>(Include 2IP Code)</i> 5. Check <i>If this is a new address</i> 6. Company Intro Technologies 6. Amendment - Explain below. 6. Section - 11 6. Amendment - Explain below. 7. Section - 11 7. Antendment - Explain below. 7. Section - 11 7. Antendment - Explain below. 7. Section - 11 7. Antendment - Explain below. 7. Section - 11 7. Antendment - Explain below. 7. Section - 11 7. Antendment - Explain below. 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Container 7. Vest 7. Container 7. Vest 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Section - 11 7. Material This Product Will Be Packaged In: 7. Section - 11 7. Section -								ager	·							
Selective Micro Technologies 100, my product is similar or identical in composition and labelin 4449 Easton Way- 2nd FL Columbus, OH 43219 EPA Reg. No. Check if this is a new address Product Name Section - II Amendment - Explain below. Find printed labels in response to Agency latter dated Product Name Natification - Explain below. Find printed labels in response to Agency latter dated Product Name Explanation: Use additional pageta) If necessary. (For section 1 and Section II.) Section - III Selective Micro would like to submit an alternative brand name (ANB) to product Selectrocide 12G, 74986-5. The ABN will be 'SelectorFresh 12G Food Processing. This notification is consistent with PR Notice 98-10 and CFR 152.46 (please see enclosed letter of explanation). Section - III Image: Section - III 1. Material This Product Will Be Packaging Water Soluble Packaging Unit Packaging Water Soluble Packaging Unit Packaging Water Soluble Packaging Unit Packaging Water Soluble Package with container Section - III 1. Location of Net Contente Information 4. Size(s) Retail Container Section - I. 1. Location of Net Contente Information 4. Size(s) Retail Container Section - I. 1. Location of Net Contente Information 4. Size(s) Retail Container Section - I.V 1. Container Section - I.V Section - I.V Sectio	4. Company/Product (P Selective Micro Tec	Name) chnolo	aies -Selectrocide	12G, 74986-5	5									None		Kestricted
	Selective Micro Technologies															
Section - II Amendment - Explain balow. Final printed labels in response to Agency letter dated Agency letter dated Agency letter dated We Too' Application. We Too' Application. We Too' Application. Section - III Selective Micro would like to submit an alternative brand name (ANB) to product Selectrocide 12G, 74986-5. The ABN will be "Selectrofresh 12G Food Processing). This notification is consistent with PR Notice 98-10 and CFR 152.46 (please see enclosed letter of explanation). Selective Micro would like to submit an alternative brand name (ANB) to product Selectrocide 12G, 74986-5. The ABN will be "Selectrofresh 12G Food Processing). This notification is consistent with PR Notice 98-10 and CFR 152.46 (please see enclosed letter of explanation). Section - III Section - III 1. Material This Product WIII Be Packaged h: Meter Soluble Packaging 2. Type of Container We or Soluble Packaging Unit Packaging wgt. Container No. par Meteid Maserial This Product WIII Be Package growthere and the Container Meteid Plaesic Child-Resistant Packaging Unit Packaging wgt. Container No. par Peper On Label 0. Location of Net Contents Information 4. Size(s) Retail Container Container Container Section - IV 1. Location of Net Container Uthograph Other Se	Check	if this	is a new address		Product Name											
Resubmission in response to Agency latter dated Notification - Explain below. Notification - Explain below. Deter - Explain below. Dete						Se										
Selective Micro would like to submit an alternative brand name (ANB) to product Selectrocide 12G, 74986-5. The ABN will be "selectroFresh 12G Food Processing". This notification is consistent with PR Notice 98-10 and CFR 152.46 (please see enclosed letter of explanation). Section - III 1. Material This Product Will Be Packaging Section - III 1. Material This Product Will Be Packaging Water Soluble Packaging No Product Will Be Packaging Water Soluble Packaging No. per No. per No. per No. per Packaging wgt. Ontable Packaging wgt. Section of Label Directions On Label in Packaging wgt. Section - IV Section - IV Section - IV Section - IV Section of individuel to be contacted, if necessary, to process this application.] Certification Certification Certification Certification Certification	Resubmission in response to Agency letter dated					Agency letter dated "Me Too" Application.										
Yes* Yes Yes Metal No No No Plastic Glass Paper Other (Specify) Other (Specify) 3. Location of Net Contents Information 4. Size(s) Retail Container Stackage wgt Container I Label Container On Label On Label On Label G. Manner in Which Label is Affixed to Product Uthograph Other Other Section - IV Section - IV Section - IV 1. Contact Point (Complete items directly below for identification of individuel to be contacted, if necessary, to process this application.J Name Title Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. S. Date I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. (Stamped) 2. Signature 3. Title Certification 4. Typed Name 5. Date Certification	explanation).											- (Þi				
be submitted 3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label On Label	Yes* No * Contification must If "Yes" No. pe				lo. per if "Yes"			Yes No No. per				Me Pla Gla Paj	fetal Iastic Iass apor			
Paper glued Section - IV 1. Contact Point (Complete items directly below for identification of individuel to be contacted, if necessary, to process this application.) Name Jeff Thomas Title CEO Certification Title CEO I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I ecknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. Certification 2. Signature 3. Title Certification 4. Typed Name 5. Date Certification	3. Location of Net Con		nformation	L	tail			I	<u></u>	<u> </u>	n Label	ol Di	rection	ns	produc	;t
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name Jeff Thomas Title CEO Telephone No. (Include Area Codd 614.934.1239 I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I certify that the statement or certify the tertify that the statement or the tertify the tertify that the statement or tertify that tertify that the statement or tertify that tertify that tertify that tertify that tertify that tertify tertify that tertify tertify tertify tertify ter	6. Manner in Which La	bel is /	Affixed to Product	Litho Paper Stend	grap glu ciled	oh Jed		Othe	r							
Name Jeff Thomas Title CEO Telephone No. (Include Area Cod 614.934.1239 Certification Certification State State I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. State Certification Received 2. Signature 3. Title Certification Certification Certification 4. Typed Name 5. Date Certification Certification						Sec	tion - l'	V								
Jeff Thomas CEO 614.934.1239 Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 6: Date Application I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 6: Date Application I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 6: Date Application I certify that the statements I have made or misleading statement may be punishable by fine or imprisonment or both under applicable law. CEO 2. Signature 3. Title CEO GEO CEO CEO 4. Typed Name 5. Date CEO	1. Contact Point ICon	nplete i	tems directly below i	for identificeti	on d	of indi	vidual to b	e contacted,	if nec	essary	, to pr	ocess	s this	applicati	ion.)	
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. 2. Signature 4. Typed Name Lift Themese Lift Themese							·						•		clude /	Area Code)
2. Signature 3. Title CEO Current 4. Typed Name 5. Date Current Current	l acknowledge t	hat any	knowingly false or r	this form and	lla t	attac					nment	or	θ.	E Race	ived	
4. Typed Name 5. Date Citic Ci	2. Signature	1/	Mores				· · ·				ı	ιι		ι ι ιιιι ι ι		
							5, 2013							ς ες ες ες		



4/26/13

Via Certified Mail

Document Processing Desk (DCI/PRD) Office of Pesticide Programs US Environmental Protection Agency Room S-4900, One Potomac Yard 2777 S. Crystal Drive Arlington, Virginia 22202

> To: Monisha Harris Team Leader 32 Regulatory Management Branch

 Re:
 Registant: Selective Micro Technologies, LLC ("SMT")

 Product:
 Selectrocide® 12G (EPA Reg. 74986-5)

 Notification – Addition of an Alternate Brand Name per PR Notice 98-10

Dear Ms. Harris:

On behalf of Selective Micro Technologies, LLC ("SMT"), we are notifying EPA that Selectrocide[®] 12G will be marketed under the Alternate Brand Name (ABN) of SeletroFresh 12G Food Processing. Enclosed is the required paperwork to support this ABN.

This notification is consistent with provisions of PR Notice 98-10 and EPA regulations at 40 C.F.R. § 152.46, and no other changes have been made to the confidential statement of formula of this product. The current proposed label is a reduced subset of the Master Label on file. I understand that it is a violation if 18 U.S.C. § 1001 to willingly make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 C.F.R. § 152.46, this product may be in violation of FIFRA, and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Please contact me at the above number should you have any questions regarding this notification.

Sincerely,

Mr. Jeff Thomas, Selective Micro Technologies, LLC President and CEO

10ft og B Shomes

CC: Mr. Kevin Dearwester, Selective Micro Technologies, LLC

NOTIFICATION May 1, 2013 Killian B. Swift **Date Revelwed: Reviewed By:**

Selectro[®] 2G FOOD PROCESSING

SANITIZER/BACTERICIDE/FUNGICIDE/VIRUCIDE/DEODORIZER

When used as directed, this chlorine dioxide-generating product is proven effective as: a sanitizer against E. coli (and E. coli O157:H7). S. aureus, Salmonella typhimurium (MDRS), Klebsiella pneumonia, and Listeria monocytogenes; a bactericide against Erwinia chrysanthemi, a fungicide against Penicillium digitatum, Botrytis Sp, and Fusarium solani, a virucide against Norovirus (feline calici used as testing surrogate). See Technical Bulletin (page 4) for ATCC designation numbers of the above-listed organisms.



HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: DRY INGREDIENTS: CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND CAUSES SKIN BURNS. HARMFUL IF SWALLOWED. WEAR PROTECTIVE EYEWEAR (GOGGLES, FACE SHIELD OR SAFETY GLASSES) WHEN HANDLING DRY INGREDIENTS. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING OR USING TOBACCO. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. ACTIVATED SOLUTION: CAUSES MODERATE EYE IRRITATION. AVOID CONTACT WITH EYES, SKIN, OR CLOTHING. AVOID BREATHING VAPORS. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, CHEWING GUM OR USING TOBACCO.

PHYSICAL OR CHEMICAL HAZARDS

DRY SODIUM CHLORITE IS INCOMPATIBLE WITH ACIDS, REDUCING AGENTS, COMBUSTIBLE MATERIALS, SULFUR-CONTAINING RUBBER, SOLVENTS AND PAINTS. KEEP ACTIVATED SOLUTION FROM LIGHT AND HEAT. CHLORINE DIOXIDE GAS MAY CONCENTRATE IN OPEN SPACE OF POUCH. ALWAYS OPEN ACTIVATED POUCH, AND DILUTE ACTIVATED SOLUTION, IN WELL-VENTILATED AREA. NOTE: For use in the institutional or commercial applications discussed below and in the accompanying Technical Bulletin. Not for use in households or where young children may be present. Cap is not child-resistant.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND DISPOSAL STORE IN COOL, DRY, VENTILATED AREA. STORE BELOW 50° C (122° F). KEEP PRODUCT OUT OF DIRECT SUNLIGHT. STORE SEPARATELY FROM WATER AND ACIDS. IF PACKAGE RUPTURES AND CONTENTS SPILL, DO NOT PERMIT CONTACT OF CONTENTS WITH ORGANIC MATERIALS (FOR EXAMPLE: CLOTHING OR COMBUSTIBLE MATERIALS) OR ACIDS. PESTICIDE WASTES ARE TOXIC. IMPROPER DISPOSAL OF EXCESS DRY PESTICIDE IS A VIOLATION OF FEDERAL LAW. IF THIS PRODUCT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS, CONTACT YOUR STATE PESTICIDE OR ENVIRONMEN-TAL CONTROL AGENCY, OR THE HAZARDOUS WASTE REPRESENTATIVE AT THE NEAREST EPA REGIONAL OFFICE FOR GUIDANCE. NONREFILLABLE CONTAINER. DO NOT REUSE OR REFILL THIS CONTAINER. COMPLETELY EMPTY ACTIVATED SOLUTION IN POUCH INTO APPLICATION EQUIPMENT. OFFER FOR RECYCLING, IF AVAILABLE, OR DISPOSE OF EMPTY POUCH IN A SANITARY LANDFILL OR BY INCINERATION, OR, IF ALLOWED BY STATE AND LOCAL AUTHORITIES, BY BURNING. IF BURNED, STAY OUT OF SMOKE.

WARRANTY STATEMENT The Company warrants the product to be free from defects in material and workmanship. THE COMPANY MAKES NO WARBANTY THAT THE GOODS SHALL BE MERCHANTABLE. THE COMPANY

FIRST AND

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 treatment advice.

If on Skin or Clothing: 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 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Remove victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice. Get medical attention.

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

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Registration No. 74986-4

EPA Establishment No. 071441-OH-004

KEEP OUT OF REACH OF CHILDREN DANGER

Active Ingredient:

Sodium Chlorite:	30.5%
Other Ingredients:	69.5%
Total:	100.0%

Amount of Chlorine Dioxide generated = 0.05% in 24 liters of water

MAKES NO WARRANTY, EXPRESSED OR IMPLIED, EXCEPT SUCH AS IS EXPRESSLY SET FORTH HEREIN. The Company shall not be liable for any incidental or consequential damages for any breach of warranty. The Company's liability for any breach of warranty shall be limited to the purchase price of the product.



DIRECTIONS FOR USE:

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH THE LABELING. READ THE ENTIRE LABEL AND USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND USE DIRECTIONS.

- 1. Open the package, ensuring the 12G envelope inside is not cut. Discard desiccant.
- 2. To achieve an aqueous solution of 500 ppm chlorine dioxide, immerse (submerge) the 12G envelope in container with 24 liters of water. [To achieve an aqueous solution of 100 ppm chlorine dioxide directly, immerse (submerge) the 12G envelope in container with 120 liters of water.] Close/seal container tightly. Container interior should be dark and resistant to oxidation. See Technical Bulletin for recommendations regarding amount of water, contact times and dilutions for specific applications, and recommended container specifications.
- 3. WAIT AT LEAST 10 HOURS BEFORE USE TO ENSURE SOLUTION REACHES FULL STRENGTH.
- DO NOT REMOVE 12G FROM CONTAINER OF WATER PRIOR TO 10 HOURS.
- 4. Remove 12G from container and mix gently before use. Work in well-ventilated area and avoid inhaling fumes. Wear protective gloves if hands will come into contact with activated solution during dilution or application; wear NIOSH/MHSA-approved respirator for chlorine dioxide if working with stock (500 ppm) solution in open container. Remove envelope from container within 48 hours after activation. Do not reuse the 12G. Discard envelope according to instructions below. Before use, verify concentration with Selective Micro® Chlorine Dioxide Test Strips to ensure appropriate concentration (see Technical Bulletin for directions if Test Strips indicate lower-than-desired concentration).
- 5. Activate prior to expiration date stamped on package. Store unused solution (and/or subsequent dilutions) in a dark, oxidation-resistant closed or sealed container. Record activation date and concentration on stick-on label shipped with the product, and affix to storage container. Store activated solution in cool place out of direct sunlight (do not store in refrigerator dedicated to food storage). Test solution and/or subsequent dilutions using colorimetric test strips to ensure accurate ppm concentration before use.

When used as directed, on hard, non-porous surfaces (e.g., stainless steel, brass, glass, vinyl, PVC, polypropylene), this product is an effective sanitizer, virucide, fungicide, algaecide, general-purpose antimicrobial and cleaner for use in a wide range of applications. Heavily soiled surfaces must be pre-cleaned prior to treatment. Apply by mop, sponge, or sprayer, ensuring visible wetness for times specified for these applications, or apply through immersion or clean-in-place application. Wear a NIOSH/MHSA-approved respirator appropriate for chlorine dioxide when using a high-pressurized sprayer and under other circumstances detailed in the Technical Bulletin.



GENERAL DILUTION INSTRUCTIONS:

All dilutions begin with a stock solution at a norminal concentration of 500 ppm, except when the product is activated directly to the application concentration

(see technical bulletin). Except where otherwise directed, or for other use concentrations (see technical bulletin), use the following dilution instructions to achieve the use concentration indicated:

To Achieve Use Concentration of:	Use Dilution Device or Sprayer				
100 ppm	1:5 (one part 500 ppm solution to 4 par	rts water			
50 ppm	1:10 (one part 500 ppm solution to 9 parts water				
20 ppm	1:25 (one part 500 ppm solution to 24	parts water)			
5 ppm	1:100 (one part 500 ppm solution to 99	9 parts water)			
0.25 ppm	1:2,000 (one part 500 ppm solution to	1,999 parts water)			

SANITIZER FOR HARD, NON-POROUS, FOOD-CONTACT SURFACES. Effective food contact surface sanitizer at 5 ppm against E. coli and E coli 0157:H7, Salmonella typhimurium (MDRS), and Staphylococcus aureus with an exposure time of 1 minute. Product may be used on previously cleaned food preparation surfaces; fountain drink and beverage dispensers; glassware, plates and eating utensils; food processing equipment, including beer processing equipment and lines, and food conveyor belts. Dilute to 5 ppm as table above specifies. See Technical Bulletin for alternative dilution instructions and application specifics.

SANITIZER FOR HARD, NON-POROUS, NON-FOOD-CONTACT SURFACES.

Effective non-food contact surface sanitizer at 20 ppm against Staphylococcus aureus, Klebsiella pneumonia and Listeria monocytogenes with an exposure time of 5 minutes. Product may be used on non-food contact surfaces, including floors, walls, furnishings, and equipment. Dilute to 20 ppm as table above specifies. See Technical Bulletin for alternative dilution instructions and application specifics.

FRUIT AND VEGETABLE WASH TO EXTEND FRESHNESS AND SHELF-LIFE.

This product may be used at 5 ppm for 1 minute to reduce spoilage microorganisms on raw agricultural commodities (RACs) in food processing facilities. Spray or dip RACs, and follow with a potable water rinse or by canning, blanching, or cooking. Dilute to 5 ppm as table above specifies. See Technical Bulletin for detailed directions and other dilution and application specifics.

GENERAL DISINFECTANT, SANITIZER, ALGAECIDE AND FUNGICIDE FOR HORTICULTURAL AND GREENHOUSE APPLICATIONS:

For horticultural applications, this product may be used to disinfect (100 ppm/10 minutes or 50 ppm/20 minutes) and sanitize (20 ppm/5 minutes) hard, non-porous surfaces; to treat, control, and prevent fungi (5 ppm/1hour) (Penicillium digitatum, Botrytis Sp, Fusarium solani & oxysporum f. sp. Basilicum (Fob), and Pythium irregulare & aphanidermatum), bacteria (Erwinia chrysanthemi), algae (Phormidium boneri), attendant slimes, rusts, leaf spot and mildews; and to remove slimes (50 ppm/12 hours-overnight) & inhibit reemergence (0.25 ppm/continuous treatment) in irrigation and other non-potable water systems. Concentrations and contact times are application-specific; dilute to use concentrations as table above specifies. See Technical Bulletin for detailed directions and other dilution and application specifics.

DISINFECTANT OR VIRUCIDE* FOR HARD, NON-POROUS SURFACES:

Product may be used at 100 ppm with an exposure time of 10 minutes to disinfect hard surfaces in medical facilities or veterinary clinics that may be contaminated with Feline Calicivirus. This product may be used as a disinfectant or virucide on general environmental surfaces. Dilute to 100 ppm as table above specifies. See Technical Bulletin for detailed directions and other dilution and application specifics.