

For distribution and use only within Florida.

ReMedium TI® is a systemic injectable antimicrobial for the control or suppression of Huanglongbing (HLB, Citrus Greening) for Citrus Group 10-10.

OXYTETRACYCLINE GROUP

41

FUNGICIDE/BACTERICIDE

Active Ingredient

KEEP OUT OF REACH OF CHILDREN CAUTION

See inside booklet for Additional Precautionary Statements, Directions for Use and Restrictions.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

Sec 24(c) Registrant: EPA SLN FL220005 Exp. 12/4/2025 Net Contents: 165 Grams Produced for: TJ BioTech LLC PO Box 21 Buffalo, SD 57720

EPA Est. No. 100305-IND-1 Lot No. XXXX

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^{*}Equivalent to 87.9% Oxytetracycline

FIRST AID

IF IN EYES:

- Hold eve open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue.
- 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 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 a poison control center or doctor.
- Do not give anything to an unconscious person.

IF INHALED:

- · Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth.
- Call a poison control center or a doctor for future medical advice.

HOT LINE NUMBER

Have the product container with you when calling a poison control center or doctor, or going for treatment. You may contact the American Association of Poison Control Centers at 1-800-222-1222 for emergency medical treatment information.

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

PRECAUTIONARY STATEMENTS Hazards to Humans & Domestic Animals

CAUTION: Causes moderate eye irritation. **DO NOT** get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). May cause allergic skin reactions. **DO NOT** breathe dust. Wear dust mask and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. This material is not to be used for medical, veterinary or human purposes.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All Mixers and Loaders (Injection Device Fillers) must wear a minimum of:

- Protective eyewear (goggles, safety glasses or face shield)
- Shoes and socks
- · Chemical resistant gloves
- · Coveralls over short sleeved shirt and short pants
- NIOSH-approved particulate filtering face piece respirator with any N, R or P filter (TC- 84A); OR an elastomeric NIOSH-approved particulate respirator with any N, R or P filter (TC-84A); OR a NIOSH-approved powered air purifying respirator with an HE filter (TC- 21C). Higher level respirators that are NIOSH-approved for particulates that contain oil may also be used.

All Applicators must wear a minimum of:

- Protective eyewear (goggles, safety glasses or face shield)
- Shoes and socks
- Chemical resistant gloves
- · Long sleeve shirt and pants

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Requirements

- Follow manufacturer's instructions for cleaning/maintaining PPE.
- If no such instructions for washables exist, use detergent and hot water.
- Keep and wash PPE separately from other laundry.

User Safety Recommendations

If user comes in contact with a pesticide, user should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing/PPE.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

DO NOT apply directly to water, to areas where surface water is present, or to intertidal areas below the mean highwater mark. **DO NOT** contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.

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RESISTANCE MANAGEMENT

ReMedium TI® contains the antimicrobial oxytetracycline. To reduce the development of drugresistant bacteria and maintain the effectiveness of this and other fungicide/bactericide products, this product should be used only to treat Citrus Greening Disease or Huanglongbing, "HLB", Citrus greening, "greening" in Citrus (Crop Group 10-10).

For resistance management, please note that ReMedium TI® contains a Group 41 Fungicide/Bactericide. Any fungal/bacterial population may contain individuals resistant to ReMedium TI® and other Group 41 fungicides/bactericides. A gradual loss of pest control may occur over time if these fungicides/bactericides are used repeatedly in the same field. Appropriate resistance-management strategies should be followed.

To delay fungicide/bactericide resistance, take one or more of the following steps:

- •The mode of action for oxytetracycline is the inhibition of protein synthesis. This product should be used to treat or prevent infections that are proven or strongly suspected to be caused by the indicated target bacteria. To reduce likelihood of bacteria developing resistance to oxytetracycline, follow the crop specific resistance management and use direction information present on this labeling. Use of this product should conform to resistance management practices/strategies established for the crop and use area (for example the use of IPM, disease forecasting models, resistant crop varieties, etc.) Consult your local extension/crop consultant or state agricultural authority if reduced efficacy is suspected.
- Where possible, make use of predictive disease models to effectively time applications.
- Use only the specified concentrations and application rates
- To delay fungicide/bactericide resistance, DO NOT use ReMedium TI® more than two years in a row
- Adopt an integrated disease management program that includes scouting, uses historical
 information related to pesticide use and impact of environmental conditions on disease
 development, disease thresholds, as well as cultural, biological and other chemical control
 practices.
- When feasible, ReMedium TI® antimicrobial Fungicide/Bactericide should be alternated with a comparable bactericide with a different mode of action
- Base use on a comprehensive IPM
- Monitor treated bacterial/fungal populations for loss of field efficacy
- Contact your local extension specialist, certified crop advisors, and/or manufacturer for fungicide/bactericide resistance management and/or IPM recommendations for specific crops and resistant pathogens
- For further information or to report suspected resistance contact TJ BioTech, LLC at info@tjbiotechllc.com

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Persons using this product must comply with all applicable directions, restrictions, and precautions found on this labeling. This labeling must be in the possession of the user at the time of pesticide application.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box apply to uses that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, wear:

- Coveralls over long-sleeved shirts and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- · Protective eyewear

RESTRICTIONS

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be present in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

APPLICATION RESTRICTIONS

- NOT to be used for medical, veterinary, or human purposes.
- **NOT** for residential use.
- DO NOT use this formulation for foliar or aerial application
- **DO NOT** apply ReMediumTI® for more than two consecutive years before alternating with another fungicide/bactericide of a different mode of action.
- **DO NOT** apply this product through any type of irrigation system, including chemigation.
- Use only the specified application rates.
- DO NOT apply more than 5.1 fl. oz. (150ml) of this product's solution per tree per application.

- **DO NOT** treat more than one time per year for bearing citrus and twice per year for non-bearing citrus.
- **DO NOT** apply a foliar Oxytetracycline-HCl or Calcium Oxytetracycline Complex fungicide/bactericide during the same cropping year when injections have been made.

ReMedium TI® is a systemic injectable antimicrobial for the control of Huanglongbing ("HLB"), also known as Citrus Greening or Greening disease (Candidatus Liberibacter asiaticus) in Citrus fruit (Crop Group 10-10):

- Australian desert lime, Eremocitrus glauca (Lindl.) Swingle,
- Australian finger lime, Microcitrus australasica (F. Muell.) Swingle,
- Australian round lime, Microcitrus australis (A. Cunn. Ex Mudie) Swingle,
- Brown River finger lime, Microcitrus papuana Winters.
- Calamondin, Citrofortunella microcarpa (Bunge) Wijnands,
- · Citron, Citrus medica L,
- Citrus hybrids, Citrus spp. Eremocitrus spp., Fortunella spp., Microcitrus spp., and Poncirus spp.
- Grapefruit, Citrus paradisi Macfad,
- Japanese summer grapefruit, Citrus natsudaidai Hayata,
- Kumquat, Fortunella spp.,
- · Lemon, Citrus limon (L.) Burm, f.
- · Lime, Citrus aurantiifolia (Christm.) Swingle,
- Mediterranean mandarin, Citrus deliciosa Ten,

- Mount White lime, Microcitrus garrowayae (F.M. Bailey) Swingle,
- New Guinea wild lime, Microcitrus warburgiana (F.M. Bailey) Tanaka,
- · Orange, sour, Citrus aurantium L,
- · Orange, sweet, Citrus sinensis (L.) Osbeck,
- Pummelo, Citrus maxima (Burm.) Merr,
- Russell River lime, Microcitrus inodora (F.M. Bailey) Swingle,
- · Satsuma mandarin, Citrus unshiu Marcow,
- · Sweet lime, Citrus limetta Risso,
- Tachibana orange, Citrus tachibana (Makino) Tanaka,
- Tahiti lime, Citrus latifolia (Yu. Tanaka) Tanaka,
- Tangelo, Citrus x tangelo J.W. Ingram & H.E. Moore,
- Tangerine (Mandarin), Citrus reticulata Blanco,
- Tangor, Citrus nobilis Lour,
- Trifoliate orange, Poncirus trifoliata (L.) Raf,
- Uniq fruit, Citrus aurantium Tangelo group,
- Cultivars, varieties and/or hybrids of these.

Timing of Applications: Make all applications preferably following harvest. Avoid applications in the summer months (June, July, August). **Pre-Harvest Interval: 180 days**

APPLICATION METHODS

ReMedium TI® is designed for use with TJ BioTech FLexInject™ injection device. Read and carefully follow all manufacturer use directions. FLexInject™ may require an hour or more to empty into the tree, however, some may take longer to empty depending on the health of the treated tree and local weather conditions. Do not leave the injection devices unattended. Do not leave empty injection devices in tree. Promptly and safely remove them according to manufacturer's directions. Follow the manufacturer's directions for proper cleaning and storage of injection device.

MIXING DIRECTIONS

- 1. Measure Water: Measure water to create desired batch size.
- **2. Buffering the Water:** Use muriatic acid to buffer water down to a pH range of 1.8 to 2.0. Check buffered water pH with a calibrated pH meter prior to addition of ReMedium TI.
- **3. Add OTC-HCI:** To the buffered solution, add ReMedium TI® to the recommended concentration and agitate until all product is dissolved. The recommended concentrations are:

Tree Health & Size	Quantity of ReMediumTI®	Volume Solution per 165 gram package ReMediumTI®
Bearing citrus good tree health (>75% leaf canopy)	11.0 grams ReMediumTI®/Liter (11,000 ppm)	15 Liters
Bearing citrus poor tree health (≤75% leaf canopy)	5.5 grams ReMediumTI®/Liter (5,500 ppm)	30 Liters
Non-bearing citrus	1.1 grams ReMediumTI®/Liter (1,100 ppm)	150 Liters

Refer to Rate Table for volume to inject per tree.

INJECTION DIRECTIONS

- **1. Measuring Trunk Diameter:** The amount of solution per tree is based on trunk diameter. Measure the trunk diameter 2" to 6" above the bud union, above the taper from the rootstock bench but below the flair-out where branches begin to fork.
- 2. Fill Injection Device: When using FLexInject injection devices, follow all manufacturer's instructions for filling the FLexInject™. Injection devices may be filled volumetrically using a syringe or using a calibrated injection device filling machine. If using a filling machine, calibrate the filling machine volumetrically using an injection device and ensure accuracy. All calibrated filling machines must have a functioning backflow or check valve. All connections to the injection device must be secure. Inject the volume of solution per the Rate Table. Fill injection device and close valve. **DO NOT** exceed the application rates listed in the Rate Table.
- 3. Drill Hole in Tree: Drill hole into the rootstock, several inches above the soil surface.
 Non-Bearing Citrus: Small Tip FLexInject™ (13/64" drill bit): drill ½" deep hole
 Bearing Citrus: Large Tip FLexInject™ (17/64" drill bit): drill 1" deep hole
- **4. Connecting to the Tree:** Insert FLexInject™ injector tip past the second barb, rotating to ensure a sealed fitting. Open valve. **DO NOT** remove FLexInject™ until it has drained completely.

5. Future Injections in the Same Tree

Future injections in the same tree are applied into new holes placed intermediate to the old injection sites. Drill new sites either above or below (by 2" vertically) to the old sites and 2 to 3" horizontally from them. Applied correctly, this will form a triangular pattern with the old sites.

Bearing Citrus (11,000 ppm or 5,500 ppm Solution)

Trunk Diameter (Inches)	Volume of Solution to Inject
2.125"- 3"	25 mL
3" – 4.25"	50 mL
4.25" – 6"	100 mL
> 6"	150 mL

For Bearing Citrus, make one application per growing season, preferably after crop harvest.

Non-Bearing Citrus (1,100 ppm Solution)

Trunk Diameter (Inches)	Volume of Solution to Inject
<1.25"	Too small: Do no inject
1.25" – 1.75"	25 mL
1.75" – 2.125"	50 mL

For Non-Bearing Citrus, make up to two applications throughout the growing season, spaced at least 4 months apart.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

Pesticide Storage: Keep tightly closed and sealed. This product is moisture, temperature and light sensitive. Product is hygroscopic so protect from moisture. Store in a cool (<77°F, 25°C), dry place away from heat and open flames with minimum exposure to the atmosphere. Avoid extremes in temperature.

Pesticide Disposal: Wastes resulting from use of this product must be disposed of at an approved waste disposal facility.

Container Handling: Non-refillable Container. **DO NOT** reuse or refill this container. Completely empty pouch by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Offer for recycling if available or dispose of in a sanitary landfill or by incineration if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of TJ BioTech, LLC. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, TJ BioTech, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of TJ BioTech, LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, TJ BioTech, LLC disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at TJ BioTech, LLC's election, the replacement of product.

ReMedium TI® is a registered trademark of TJ BioTech, LLC. FLexInject™ is a trademark of TJ BioTech, LLC. The formulation and use of ReMedium TI® is patent-pending. FLexInject™ injection device is patent-pending. www.TJBiotechIlc.com

10-28-22 page 9 of 9

Division of Agricultural Environmental Services Bureau of Scientific Evaluation and Technical Assistance (850) 617-7917 (850) 617-7949 Fax



The Conner Building, No. 6 3125 Conner Boulevard Tallahassee, Florida 32399-1650

FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES COMMISSIONER NICOLE "NIKKI" FRIED

October 28, 2022

NOTICE OF ACCEPTANCE

U.S. EPA Office of Pesticide Programs Document Processing Desk (SLN) Room S4900, One Potomac Yard 2777 Crystal Drive Arlington, VA 22202

Subject: Section 24(c) Registration Request - EPA SLN No. FL-220005 (NEW)

ReMedium TI, New Product (a.i. Oxytetracycline Hydrochloride) A systemic injectable antimicrobial for the control or suppression of Huanglongbing (HLB, Citrus Greening) for Citrus Group 10-10.

EPA SLN NO. FL-220005 has been assigned as the special local need (SLN) registration number for the subject product and use. The expiration date of this SLN label is December 4, 2025.

Enclosed documents include one copy of the EPA application for registration, an acceptance letter, and one copy of the accepted label issued to TJ BioTech, LLC.

This action by the State of Florida is for the issuance of a SLN registration involving TJ BioTech LLC, ReMedium TI (new product), a systemic injectable antimicrobial for the control or suppression of Huanglongbing (HLB, Citrus Greening) for Citrus Group 10-10. There is not a FIFRA Section 3 registered product with this application method and food use.

Please send any correspondence on this matter to: Kim Williams, Bureau of Scientific Evaluation and Technical Assistance, Division of Agricultural Environmental Services, 3125 Conner Boulevard, Building 6, Tallahassee, Florida 32399-1650, phone 850-617-7922 and email address: Kimberly.williams@fdacs.gov

1-800-HELPFLA www.FDACS.gov

NOTICE OF ACCEPTANCE

U.S. EPA Office of Pesticide Programs October 28, 2022 Page Two

Sincerely,

Amy Brown, Chief Bureau of Scientific Evaluation and Technical Assistance

AB/kw

Enclosures

Cc: Mr. Alan Edwards

Mr. Randy Dominy

Ms. Kelly Friend

Ms. Courtney Frazier

Dr. Jason Ferrell

Dr. Janine Spies

Dr. Jeanna Mastrodicasa

Ms. Jaime Jerrels

Mr. Mathew Joyner

Mr. Rick Dantzler

Mr. Michael Aerts

Dr. James Cooper

Mr. Neil Richmond

Ms. Patty Lucas

Ms. Teresa Rygiel

Mr. Gerald Everton

Dr. Trevor Smith

Dr. Greg Hodges

Mr. Michael Thompson

Ms. Kim Williams

Mr. Josh Steinbronn

Dr. Rashmi Singh

Division of Agricultural Environmental Services Bureau of Scientific Evaluation and Technical Assistance (850) 617-7917 (850) 617-7949 Fax



The Conner Building, No. 6 3125 Conner Boulevard Tallahassee, Florida 32399-1650

FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES COMMISSIONER NICOLE "NIKKI" FRIED

October 28, 2022

NOTICE OF ACCEPTANCE

Mr. Tom Johnson TJ BioTech, LLC P.O. Box 21 Buffalo, SD 57720

Subject: Section 24(c) Registration Request - EPA SLN No. FL-220005

ReMedium TI, new product (a.i. Oxytetracycline Hydrochloride) A systemic injectable antimicrobial for the control or suppression of Huanglongbing (HLB, Citrus Greening) for Citrus Group 10-10.

Your application for registration of the above product and use under the special local need (SLN) provisions of FIFRA, Section 24(c), has been accepted by the Department effective **October 28**, **2022**.

The registration number **EPA SLN No. FL-220005** has been assigned and must appear on the label. Any correspondence relating to this registration should refer to the assigned EPA SLN number.

This registration action authorizes this product to be labeled as a Special Local Need registration provided there is no intervening action by EPA or the Department.

Copies of the accepted application and SLN label are enclosed. As required by Federal regulations all necessary documents will be forwarded to the EPA within 10 days of this date. The EPA will complete their review within 90 days.

Please send any correspondence on this matter to: Kim Williams, Bureau of Scientific Evaluation and Technical Assistance, Division of Agricultural Environmental Services, 3125 Conner Boulevard, Building 6, Tallahassee, Florida 32399-1650, phone 850-617-7922 and email address: kimberly.williams@fdacs.gov

1-800-HELPFLA www.FDACS.gov

NOTICE OF ACCEPTANCE

TJ BioTech, LLC October 28, 2022 Page Two

Sincerely,

Amy Brown, Chief Bureau of Scientific Evaluation and Technical Assistance

AB/kw

Enclosures

Cc: U.S. EPA Office of Pesticide Programs

Mr. Alan Edwards

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Dr. Greg Hodges

Ms. Kim Williams

Mr. Josh Steinbronn

Dr. Rashmi Singh



United States Environmental Protection Agency Office of Pesticide Programs, Registration Division (7505C) Washington, DC 20460

Application for/Notification of State Registration of a Pesticide To Meet a Special Local Need

For	State	Us	Only
Registr	ation	No.	Assigned

Date Registra	ition Issued
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ALIV		Meet a Special Local Need ection 24(c) of the Federal Insecticide,						
	•	and Rodenticide Act, as Amended)						
1. Name and Address of Applican		2. Product is (Check one)	·					
I realing and Address of Applicati	r for regionation	EPA-Registered	EPA Registration Number					
		New (not EPA-registered) Attach EPA Form 8670-4, Confidential Statement of	EPA Company Number					
		Formula for new products.						
		3. Active Ingredient(s) in Product						
4. Product Name		 If this is a food/feed use, a tolerance or other required. Cite appropriate regulations in 40 186. 						
6. Type of Registration (Give deta page, properly identified and at		7. Nature of Special Local Need (check one) There is no posticide product registered by EPA f	or such use.					
a. To permit use of a new product,		There is no EPA-registered peetfoide product whi	ch, under the conditions of use within					
b. To amend EPA registrations for one or	more of the following purposes:	the State, would be as safe and/or as efficacious conditions of EPA registration.	tor such use within the terms and					
(1) To permit use on additional crops	* * ***	An appropriate EPA-registered pesticide product i	a not available.					
(2) To permit use at additional sites.		8. If this registration is an amendment to an E	PA-ragistered product, is it					
(3) To permit use against additional p	2013.	for a "new use" as defined in 40 CFR 152.						
(4) To permit use of additional applio		Yes (discuss in item 13 below)	No					
(5) To permit use at different applica		9. Has an EPA Registration or Experimental Use Per	mit for this chemical ever been					
(6) Other (specify below)		(check applicable box(es), if known):	,,_,					
		Sought Issued Denied	Cancelled Suspended					
10. Has FIFRA section 24(c) regis	·							
product ever, by another State, been (check appropriate box(es), if known): Sought Issued Denied Revoked If any of the above are checked, ilst States in item 13 below.		Registration Experimental Use Permit No Previous Permit Action 11. Endangered Species Act: (Give details in Item 13 or on a separate page, properly identified and attached to this form) Identify the countles where this posticide will be used. If Statewide, Indicate "all." Provide a list of Federally protected endangered/threatened species which occur in the areas of proposed use.						
					Certifica I certify that the statements I have m thereto are true, accurate, and compl knowingly false or misleading statem imprisonment or both under applicable	lade on this form and all attachment lete. I acknowledge that any ent may be punishable by fine or	12. Indicate use status of Special Local Need use: From: To:	
					Signature of Applicant or Authori	zed Representative	13. Comments (attach additional sheet, if nee	ded)
Tom Johnson			-					
Som Johnson	_							
Title	<u></u>							
••••								
Telephone Number	Date							
	ocal Need and is being issued in acc	ination by State Agency ordance with section 24(c) of FIFRA, as amended. To t	he best of our					
	is correct, except as noted in "Con	· · · · · · · · · · · · · · · · · · ·						
Name, Title, and Address of Stat	• Agency Official Commo	ents (by State Agency Only)	Received by EPA					
Amy N. Brown	lation & Tachnical Assistance		1					
Chief, Bureau of Scientific Evalu								
Florida Department of Agricultur	re & Consumer Services							
3125 Conner Blvd. Bldg. 6								
Tallahassee, FL 32399								
Title								
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Telephone Number	Date							
850-617-7913	10/28/2022							

Paperwork Reduction Act Notice

The public reporting burden for this collection of information is estimated to average 2.5 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining needed data, and completing and reviewing this application form. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Chief, Information Policy Branch, 2136, U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460; and to Office of Management and Budget, Paperwork Reduction Project (2070-0055), Washington, DC 20503, marked "Attention Desk Officer for EPA."

ReMedium TI® will have a statewide label for use on citrus acres. A list of statewide endangered species is found below. As ReMedium TI® is injected into citrus trees, no environmental release is expected.

Scientific Name	Common Name	ESA Listing Status	Group
Odocoileus virginianus clavium	Key deer	Endangered	Mammals
Trichechus manatus	West Indian Manatee	Threatened	Mammals
Puma (=Felis) concolor coryi	Florida panther	Endangered	Mammals
Myotis grisescens	Gray bat	Endangered	Mammals
Oryzomys palustris natator	Silver rice rat	Endangered	Mammals
Peromyscus gossypinus allapaticola	Key Largo cotton mouse	Endangered	Mammals
Neotoma floridana smalli	Key Largo woodrat	Endangered	Mammals
Peromyscus polionotus allophrys	Choctawhatchee beach mouse	Endangered	Mammals
Peromyscus polionotus trissyllepsis	Perdido Key beach mouse	Endangered	Mammals
Sylvilagus palustris hefneri	Lower Keys marsh rabbit	Endangered	Mammals
Peromyscus polionotus phasma	Anastasia Island beach mouse	Endangered	Mammals
Peromyscus polionotus niveiventris	Southeastern beach mouse	Threatened	Mammals
Peromyscus polionotus peninsularis	St. Andrew beach mouse	Endangered	Mammals
Microtus pennsylvanicus dukecampbelli	Florida salt marsh vole	Endangered	Mammals
Ammodramus maritimus mirabilis	Cape Sable seaside sparrow	Endangered	Birds
Vermivora bachmanii	Bachman's warbler (=wood)	Endangered	Birds
Picoides borealis	Red-cockaded woodpecker	Endangered	Birds
Mycteria americana	Wood stork	Threatened	Birds
Polyborus plancus audubonii	Audubon's crested caracara	Threatened	Birds
Charadrius melodus	Piping Plover	Threatened	Birds
Ammodramus savannarum floridanus	Florida grasshopper sparrow	Endangered	Birds
Sterna dougallii dougallii	Roseate tern	Threatened	Birds
Aphelocoma coerulescens	Florida scrub-jay	Threatened	Birds
Eretmochelys imbricata	Hawksbill sea turtle	Endangered	Reptiles
Dermochelys coriacea	Leatherback sea turtle	Endangered	Reptiles
Lepidochelys kempii	Kemp's ridley sea turtle	Endangered	Reptiles
Nerodia clarkii taeniata	Atlantic salt marsh snake	Threatened	Reptiles
Drymarchon couperi	Eastern indigo snake	Threatened	Reptiles
Crocodylus acutus	American crocodile	Threatened	Reptiles
Eumeces egregius lividus	blue-tailed mole skink	Threatened	Reptiles
Neoseps reynoldsi	Sand skink	Threatened	Reptiles
Ambystoma cingulatum	Frosted Flatwoods salamander	Threatened	Amphibians
Etheostoma okaloosae	Okaloosa darter	Threatened	Fishes
Acipenser oxyrinchus (=oxyrhynchus) desotoi	Gulf sturgeon	Threatened	Fishes
Elliptoideus sloatianus	Purple bankclimber (mussel)	Threatened	Clams
Lingtolucus sidatianus	i di pie balikciilibei (Illussel)	i ili catcilcu	Ciairis

Pleurobema pyriforme	Oval pigtoe	Endangered	Clams
Hamiota subangulata	Shinyrayed pocketbook	Endangered	Clams
Amblema neislerii	Fat threeridge (mussel)	Endangered	Clams
Medionidus penicillatus	Gulf moccasinshell	Endangered	Clams
Medionidus simpsonianus	Ochlockonee moccasinshell	Endangered	Clams
Elliptio chipolaensis	Chipola slabshell	Threatened	Clams
Orthalicus reses (not incl. nesodryas)	Stock Island tree snail	Threatened	Snails
Heraclides aristodemus ponceanus	Schaus swallowtail butterfly	Endangered	Insects
Palaemonetes cummingi	Squirrel Chimney Cave shrimp	Threatened	Crustaceans
Asimina tetramera	Four-petal pawpaw	Endangered	Flowering Plants
Campanula robinsiae	Brooksville bellflower	Endangered	Flowering Plants
Cereus eriophorus var. fragrans	Fragrant prickly-apple	Endangered	Flowering Plants
Chamaesyce garberi	Garber's spurge	Threatened	Flowering Plants
Conradina brevifolia	Short-leaved rosemary	Endangered	Flowering Plants
Conradina glabra	Apalachicola rosemary	Endangered	Flowering Plants
Dicerandra frutescens	Scrub mint	Endangered	Flowering Plants
Dicerandra immaculata	Lakela's mint	Endangered	Flowering Plants
Harperocallis flava	Harper's beauty	Endangered	Flowering Plants
Hypericum cumulicola	Highlands scrub hypericum	Endangered	Flowering Plants
Justicia cooleyi	Cooley's water-willow	Endangered	Flowering Plants
Liatris ohlingerae	Scrub blazingstar	Endangered	Flowering Plants
Macbridea alba	White birds-in-a-nest	Threatened	Flowering Plants
Paronychia chartacea	Papery whitlow-wort	Threatened	Flowering Plants
Polygala lewtonii	Lewton's polygala	Endangered	Flowering Plants
Polygonella basiramia	Wireweed	Endangered	Flowering Plants
Polygonella myriophylla	Sandlace	Endangered	Flowering Plants
Prunus geniculata	Scrub plum	Endangered	Flowering Plants
Rhododendron chapmanii	Chapman rhododendron	Endangered	Flowering Plants
Ribes echinellum	Miccosukee gooseberry	Threatened	Flowering Plants
Silene polypetala	Fringed campion	Endangered	Flowering Plants
Spigelia gentianoides	Gentian pinkroot	Endangered	Flowering Plants
Thalictrum cooleyi	Cooley's meadowrue	Endangered	Flowering Plants
Bonamia grandiflora	Florida bonamia	Threatened	Flowering Plants
Chionanthus pygmaeus	Pygmy fringe-tree	Endangered	Flowering Plants
Chrysopsis floridana	Florida golden aster	Endangered	Flowering Plants
Clitoria fragrans	Pigeon wings	Threatened	Flowering Plants
Cucurbita okeechobeensis ssp. okeechobeensis	Okeechobee gourd	Endangered	Flowering Plants
Deeringothamnus pulchellus	Beautiful pawpaw	Endangered	Flowering Plants
Deeringothamnus rugelii	Rugel's pawpaw	Endangered	Flowering Plants
Deeringothaninas ragem	Mager 3 pawpaw	Lituarigereu	Howering Flatics

Eriogonum longifolium var.			
gnaphalifolium	Scrub buckwheat	Threatened	Flowering Plants
Eryngium cuneifolium	Snakeroot	Endangered	Flowering Plants
Euphorbia telephioides	Telephus spurge	Threatened	Flowering Plants
Jacquemontia reclinata	Beach jacquemontia	Endangered	Flowering Plants
Nolina brittoniana	Britton's beargrass	Endangered	Flowering Plants
Pinguicula ionantha	Godfrey's butterwort	Threatened	Flowering Plants
Polygala smallii	Tiny polygala	Endangered	Flowering Plants
Schwalbea americana	American chaffseed	Endangered	Flowering Plants
Scutellaria floridana	Florida skullcap	Threatened	Flowering Plants
Warea amplexifolia	Wide-leaf warea	Endangered	Flowering Plants
Warea carteri	Carter's mustard	Endangered	Flowering Plants
Dicerandra cornutissima	Longspurred mint	Endangered	Flowering Plants
Lupinus aridorum	Scrub lupine	Endangered	Flowering Plants
Amorpha crenulata	Crenulate lead-plant	Endangered	Flowering Plants
Galactia smallii	Small's milkpea	Endangered	Flowering Plants
Dicerandra christmanii	Garrett's mint	Endangered	Flowering Plants
Conradina etonia	Etonia rosemary	Endangered	Flowering Plants
Carex lutea	Golden sedge	Endangered	Flowering Plants Conifers and
Torreya taxifolia	Florida torreya	Endangered	Cycads
Cladonia perforata	Florida perforate cladonia	Endangered	Lichens
Cladonia perforata Rostrhamus sociabilis plumbeus	Florida perforate cladonia Everglade snail kite	Endangered Endangered	Lichens Birds
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Rostrhamus sociabilis plumbeus	Everglade snail kite	Endangered	Birds
Rostrhamus sociabilis plumbeus Pilosocereus robinii	Everglade snail kite Key tree cactus	Endangered Endangered	Birds Flowering Plants
Rostrhamus sociabilis plumbeus Pilosocereus robinii Chamaesyce deltoidea ssp. deltoidea	Everglade snail kite Key tree cactus Deltoid spurge	Endangered Endangered Endangered	Birds Flowering Plants Flowering Plants
Rostrhamus sociabilis plumbeus Pilosocereus robinii Chamaesyce deltoidea ssp. deltoidea Ziziphus celata	Everglade snail kite Key tree cactus Deltoid spurge Florida ziziphus	Endangered Endangered Endangered Endangered	Birds Flowering Plants Flowering Plants Flowering Plants
Rostrhamus sociabilis plumbeus Pilosocereus robinii Chamaesyce deltoidea ssp. deltoidea Ziziphus celata Crotalaria avonensis	Everglade snail kite Key tree cactus Deltoid spurge Florida ziziphus Avon Park harebells	Endangered Endangered Endangered Endangered Endangered	Birds Flowering Plants Flowering Plants Flowering Plants Flowering Plants
Rostrhamus sociabilis plumbeus Pilosocereus robinii Chamaesyce deltoidea ssp. deltoidea Ziziphus celata Crotalaria avonensis Pleurobema strodeanum	Everglade snail kite Key tree cactus Deltoid spurge Florida ziziphus Avon Park harebells Fuzzy pigtoe	Endangered Endangered Endangered Endangered Endangered Threatened	Birds Flowering Plants Flowering Plants Flowering Plants Flowering Plants Clams
Rostrhamus sociabilis plumbeus Pilosocereus robinii Chamaesyce deltoidea ssp. deltoidea Ziziphus celata Crotalaria avonensis Pleurobema strodeanum Consolea corallicola	Everglade snail kite Key tree cactus Deltoid spurge Florida ziziphus Avon Park harebells Fuzzy pigtoe Florida semaphore Cactus	Endangered Endangered Endangered Endangered Endangered Threatened Endangered	Birds Flowering Plants Flowering Plants Flowering Plants Flowering Plants Clams Flowering Plants
Rostrhamus sociabilis plumbeus Pilosocereus robinii Chamaesyce deltoidea ssp. deltoidea Ziziphus celata Crotalaria avonensis Pleurobema strodeanum Consolea corallicola Linum arenicola	Everglade snail kite Key tree cactus Deltoid spurge Florida ziziphus Avon Park harebells Fuzzy pigtoe Florida semaphore Cactus Sand flax	Endangered Endangered Endangered Endangered Endangered Threatened Endangered	Birds Flowering Plants Flowering Plants Flowering Plants Flowering Plants Clams Flowering Plants Flowering Plants
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Rostrhamus sociabilis plumbeus Pilosocereus robinii Chamaesyce deltoidea ssp. deltoidea Ziziphus celata Crotalaria avonensis Pleurobema strodeanum Consolea corallicola Linum arenicola Harrisia (=Cereus) aboriginum (=gracilis) Obovaria choctawensis Chamaesyce deltoidea pinetorum	Everglade snail kite Key tree cactus Deltoid spurge Florida ziziphus Avon Park harebells Fuzzy pigtoe Florida semaphore Cactus Sand flax Aboriginal Prickly-apple Choctaw bean	Endangered Endangered Endangered Endangered Endangered Threatened Endangered Endangered Endangered Endangered	Birds Flowering Plants Flowering Plants Flowering Plants Flowering Plants Clams Flowering Plants Flowering Plants Flowering Plants Flowering Plants Clams
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Rostrhamus sociabilis plumbeus Pilosocereus robinii Chamaesyce deltoidea ssp. deltoidea Ziziphus celata Crotalaria avonensis Pleurobema strodeanum Consolea corallicola Linum arenicola Harrisia (=Cereus) aboriginum (=gracilis) Obovaria choctawensis Chamaesyce deltoidea pinetorum Sideroxylon reclinatum ssp. austrofloridense Brickellia mosieri Cyclargus (=Hemiargus) thomasi bethunebakeri Digitaria pauciflora	Everglade snail kite Key tree cactus Deltoid spurge Florida ziziphus Avon Park harebells Fuzzy pigtoe Florida semaphore Cactus Sand flax Aboriginal Prickly-apple Choctaw bean Pineland sandmat Everglades bully Florida brickell-bush Miami Blue Butterfly Florida pineland crabgrass	Endangered Endangered Endangered Endangered Endangered Threatened Endangered Endangered Endangered Threatened Endangered Endangered Endangered Threatened Threatened Endangered	Birds Flowering Plants Flowering Plants Flowering Plants Flowering Plants Clams Flowering Plants Flowering Plants Flowering Plants Clams Flowering Plants Clams Flowering Plants Flowering Plants Flowering Plants Flowering Plants Flowering Plants Flowering Plants
Rostrhamus sociabilis plumbeus Pilosocereus robinii Chamaesyce deltoidea ssp. deltoidea Ziziphus celata Crotalaria avonensis Pleurobema strodeanum Consolea corallicola Linum arenicola Harrisia (=Cereus) aboriginum (=gracilis) Obovaria choctawensis Chamaesyce deltoidea pinetorum Sideroxylon reclinatum ssp. austrofloridense Brickellia mosieri Cyclargus (=Hemiargus) thomasi bethunebakeri Digitaria pauciflora Strymon acis bartrami	Everglade snail kite Key tree cactus Deltoid spurge Florida ziziphus Avon Park harebells Fuzzy pigtoe Florida semaphore Cactus Sand flax Aboriginal Prickly-apple Choctaw bean Pineland sandmat Everglades bully Florida brickell-bush Miami Blue Butterfly Florida pineland crabgrass Bartram's hairstreak Butterfly	Endangered Endangered Endangered Endangered Endangered Threatened Endangered Endangered Endangered Threatened Endangered Endangered Threatened Threatened Endangered Endangered	Birds Flowering Plants Flowering Plants Flowering Plants Flowering Plants Clams Flowering Plants Flowering Plants Flowering Plants Clams Flowering Plants Clams Flowering Plants Flowering Plants Flowering Plants Flowering Plants Flowering Plants Insects Flowering Plants
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Fusconaia burkei	Tapered pigtoe	Threatened	Clams
Chamaecrista lineata keyensis	Big Pine partridge pea	Endangered	Flowering Plants
Fusconaia escambia	Narrow pigtoe	Threatened	Clams
Linum carteri carteri	Carter's small-flowered flax	Endangered	Flowering Plants
Hamiota australis	Southern Sandshell	Threatened	Clams
Reginaia rotulata	Round Ebonyshell	Endangered	Clams
Medionidus walkeri	Suwannee moccasinshell	Threatened	Clams
Chamaesyce deltoidea serpyllum	Wedge spurge	Endangered	Flowering Plants
Ptychobranchus jonesi	Southern kidneyshell	Endangered Similarity of	Clams
Puma (=Felis) concolor (all subsp. except coryi)	Puma (=mountain lion)	Appearance (Threatened)	Mammals
Anaea troglodyta floridalis	Florida leafwing Butterfly	Endangered	Insects
Chromolaena frustrata	Cape Sable Thoroughwort	Endangered Similarity of Appearance	Flowering Plants
Alligator mississippiensis	American alligator	(Threatened)	Reptiles
Calidris canutus rufa	Red knot	Threatened	Birds
Procambarus econfinae	Panama City crayfish	Threatened	Crustaceans
Caretta caretta	Loggerhead sea turtle	Threatened	Reptiles
Trichomanes punctatum ssp. floridanum	Florida bristle fern	Endangered	Ferns and Allies
Eumops floridanus	Florida bonneted bat Reticulated flatwoods	Endangered	Mammals
Ambystoma bishopi	salamander	Endangered	Amphibians
Cicindelidia floridana	Miami tiger beetle	Endangered	Insects
Chelonia mydas	Green sea turtle	Threatened	Reptiles
Laterallus jamaicensis ssp. jamaicensis	Eastern Black rail	Threatened	Birds