



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 29, 2023

Laura Ritchie, Pesticide Registration Coordinator  
Division of Agricultural Environmental Services  
Florida Department of Agriculture and Consumer Services  
3125 Conner Blvd, Bldg. 6  
Tallahassee, Florida 32399

Subject: FIFRA 24(c) Registration - SLN Amendment Acknowledgment Letter  
SLN Registration Number: FL100001  
EPA Decision Number: 594569  
SLN Expiration Date: December 31, 2028  
Parent EPA Reg. No.: 62719-442  
Product Name: Intrepid® 2F

Dear Laura Ritchie:

This letter acknowledges receipt of an amendment for the above-listed amended Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The original SLN registration permits use of the product Intrepid® 2F (methoxyfenozide) for control of Lepidoptera larvae infesting citrus fruits (Crop Group 10). This amended SLN revises the label by adding the new company name and including the MOA box. This SLN will expire on December 31, 2028.

The Agency has completed a review of this use and acknowledges the State's amended SLN registration. Please inform the registrant that we have placed a copy of the amended SLN label in our files. If you have any questions, please contact Stacey Groce by phone at (202) 566-2715 or via email at [groce.stacey@epa.gov](mailto:groce.stacey@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Gaines".

Jennifer Gaines, Senior Regulatory Specialist  
Emergency Response Team  
Minor Use and Emergency Response Branch  
Registration Division/Office of Pesticide Programs

cc: Randy Dominy, USEPA Region 4 Coordinator

METHOXYFENOZIDE	GROUP	18	INSECTICIDE
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# FIFRA Section 24(c) Special Local Need Label

**Laura  
Ritchie**

Digitally signed by Laura Ritchie  
DN: cn=Laura Ritchie, o=FDACS,  
ou=BSETA,  
email=Laura.Ritchie1@fdacs.gov,  
c=US  
Date: 2023.09.08 15:11:16 -04'00'

Corteva Agriscience LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

**Intrepid® 2F**  
EPA Reg. No. 62719-442  
SLN No. FL-100001

For Distribution and Use Only in the State of Florida

This SLN expires December 31, 2028

## Control of Lepidoptera Larvae Infesting Citrus Fruits (Crop Group 10)<sup>1</sup>

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This state-specific Section 24(c) labeling must be in the possession of the user at the time of application.
- Read this SLN and the label affixed to the container for this product before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of this product according to this FIFRA 24(c) Special Local Need labeling is subject to all use precautions and limitations imposed by the label affixed to the container for this product.

### Active Ingredient:

methoxyfenozide: Benzoic acid, 3-methoxy-  
2-methyl-,2-(3,5-dimethylbenzoyl)-2-  
(1,1-dimethylethyl) hydrazide.....22.6%

Other Ingredients .....77.4%  
Total .....100.0%

Contains 2 lb of active ingredient per gallon.

<sup>1</sup>Citrus fruits (crop group 10) including calamondin, chironja, citrus citron, grapefruit, kumquat, lemon, lime, mandarin, orange, pummelo, satsuma mandarin, sour orange, sweet orange, tangelo, tangerine, tangor, other cultivars and/or hybrids of these

## Directions for Use

Refer to product label for General Information, Mixing and Application directions.

### Pests, Application Rates, Application Timing and Restrictions:

Pests	Application Rate (fl oz/acre)	Application Timing	Restrictions
citrus leafminer citrus orangedog other lepidopterous larvae	8 - 16 (0.12 – 0.25 lb ai/acre)	Apply at the first observation of the pests on the flushing leaves.	<ul style="list-style-type: none"> <li>• Do not apply more than 16 fl oz per acre per application or 64 fl oz of Intrepid 2F (1 lb ai) per acre per season.</li> <li>• <b>Preharvest Interval:</b> Do not apply within 1 day of harvest.</li> <li>• <b>Minimum Re-Treatment Interval:</b> 14 days</li> </ul>

**Ground Application:** Apply a minimum of 20 gallons per acre by ground equipment but use a spray volume that

assures uniform coverage of the infested portions of the treated crop. Calibrate equipment to the desired spray volume. Optimum results are received when higher spray volumes are used. When using a new application method or product, always treat a small area before applying to larger areas.

**Low Volume Application:** Intrepid 2F may be applied as a low volume application. For best results, apply in a minimum finished spray carrier volume of 5 gallons or more per acre by ground equipment at the specified rates. The best results occur when every row middle is sprayed. Make applications with spray nozzles that create a droplet size with a volume median diameter (VMD) of 90 microns or larger. See the product label for additional information on tank mixing. When using a new application method or product, always treat a small area before applying to larger areas.

Thorough coverage and proper equipment calibration are critical to achieve good control when applying Intrepid 2F as a low volume application. Apply only with air-assisted equipment. Low volume applications may not provide the same level of efficacy that can be obtained with an airblast sprayer at higher application volumes.

**Spray Adjuvants:** The addition of agricultural adjuvants to Intrepid 2F sprays will improve initial spray deposits, redistribution and weatherability. Select adjuvants that are recommended and registered for your specific use pattern and follow their use directions. Always add adjuvants last in the mixing process.

**Aerial Application:** For best results, apply Intrepid 2F in a minimum of 10 gallons of water. Thorough coverage and proper equipment calibration are critical to achieve good control when aerially applying Intrepid 2F. Aerial applications may not provide the same level of efficacy that can be obtained with an airblast sprayer at higher application volumes. See the product label for additional aerial application directions. When using a new application method or product, always treat a small area before applying to larger areas.

**Environmental Hazards:** Do not apply by ground within 25 feet, or by air within 150 feet, of lakes, reservoirs, rivers, permanent streams, marshes, or natural ponds; estuaries and commercial fish farm ponds.

**Resistance Management:** To reduce the potential for resistance development in target pest species, do not make more than two consecutive applications of Intrepid 2F. If additional treatments are required after two consecutive applications of Intrepid 2F, rotate to another class of effective insecticide of alternate modes of action for at least two applications and utilize Integrated Pest Management practices such as routine monitoring, treatment thresholds to time applications, and cultural and biological controls whenever possible. Consult your Corteva Agriscience representative, extension specialist, certified crop advisor, or state agricultural experiment station for information on alternative effective products to use in your area.

**Note:** This product is toxic to aquatic invertebrates. Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

**24(c) registrant:**

Corteva Agriscience LLC  
9330 Zionsville Road  
Indianapolis, Indiana 46268  
1- 800-992-5994 (option #4)

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R846-109

Approved: \_\_/\_\_/\_\_

Replaces R846-074.