



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

January 05, 2026

Lauren A. Fierman
lfierman@scireg.com
FRESH INSET SOLUTIONS INC.
Wilenska Street 4/A017

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Revision to add crops to the label.
Product Name: ACTIPAC+
Admin Number: 102518-3
EPA Receipt Date: 12/17/2025
Action Case Number: 00679132

Dear Lauren A. Fierman:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

The label submitted with the application has been stamped "Accepted Only Indicated Revisions Reviewed" and is enclosed for your records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have questions, please contact Nina Naimy via email at naimy.nina@epa.gov.

Sincerely,

A cursive signature of the name "James Parker".

James Parker, Biologist
BPB, BPPD
Office of Pesticide Programs

A C C E P T E D
ONLY INDICATED
REVISIONS REVIEWED

01/05/2026

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

102518-3

No label revisions other than those indicated were reported to the Agency.

[Text in brackets [] indicates optional language or language intended for explanatory purposes to facilitate label review. Thus, this language will often not appear on final printed labeling. Also, this page is present to delineate sublabels and will not appear on the final printed labeling.]

Master Label

ActiPac+

Deleted: Vidre+

Sublabel 1: For postharvest use in packaged fruit and vegetables

Sublabel 2: Individual Unit Label

ActiPac+ are coated stickers and labels that provide a postharvest product that can be used in packaging fruit and vegetables for counteracting undesirable effects of ethylene.

Deleted: Vidre+

ACTIVE INGREDIENT:

1-Methylcyclopropene* 1.65%

OTHER INGREDIENTS: 98.35%

TOTAL 100.00%

*33 mg/square meter of label

Keep Out of Reach of Children

CAUTION

**EPA Reg. No. 102518-
EPA Est. No.**

U.S. Contact:
Fresh Inset Solutions Inc.
119 S. Court Avenue
Suite 201
Memphis, TN 38103

Produced for:
Fresh Inset S.A.
Ul, Wilenska nr 4/A/017
87-100 Toruń
Poland

Net Contents:
[Lot No.]

Distributed by:

[Sublabel 1]

ActiPac+

Deleted: Vidre+

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ActiPac+ are coated stickers and labels that provide a postharvest product that can be used in packaging fruit and vegetables for counteracting undesirable effects of ethylene.

ACTIVE INGREDIENT:

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OTHER INGREDIENTS: 98.35%

TOTAL 100.00%

*33 mg/square meter of label

Keep Out of Reach of Children

CAUTION

FIRST AID	
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 swallowed:	<ul style="list-style-type: none">Call a 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 by a poison control center or doctor.Do not give anything by mouth to an unconscious person
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 treatment advice.
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.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For non-emergency information on this product, call (1-800-424-9300), Monday through Friday, 9 a.m. to 5 p.m. or contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu .	

EPA Reg. No. 102518-3

EPA Est. No.

Net Contents: 10 rolls of 1000 stickers
[Lot No.]

Produced for:
Fresh Inset S.A.
Ul, Wilenska nr 4/A017
87-100 Toruń
Poland

Distributed by:

U.S. Contact:
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Inc.](http://FreshInsetSolutionsInc.com)
[119 S. Court Avenue
Suite 201](http://119SCourtAve.com)
[Memphis, TN 38103](http://MemphisTN38103.com)

PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals

CAUTION. Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid breathing vapor. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators of this product must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material
- A NIOSH-approved respirator with an organic vapor cartridge with a combination N, R or P filter NIOSH approval prefix TC-84A; or a NIOSH-approved gas mask with organic vapor canister NIOSH approval prefix TC-14G.

USER SAFETY RECOMMENDATIONS: Users should remove clothing/PPE after handling product. Wash the outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened and unused within thirty days of purchase to the place of purchase.

[QR code placeholder]

Directions For Use

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

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. Apply and store boxes or containers containing treated fruits and vegetables in well ventilated areas. Do not enter enclosed areas containing boxes or containers with treated fruits and vegetables until the enclosed area has been vented unless wearing the appropriate PPE. Ventilation shall continue until after fifteen minutes of ventilation using fans or other mechanical ventilating systems or four hours of ventilation using vents, windows or other passive ventilation.

PPE required for early entry into enclosed areas prior to venting is:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- A NIOSH-approved respirator with an organic vapor cartridge with a combination N, R or P filter NIOSH approval prefix TC-84A; or a NIOSH-approved gas mask with organic vapor canister NIOSH approval prefix TC-14G.

GENERAL INFORMATION

ActiPac+ provides benefits to many fruits and vegetables¹ after harvest during storage, transport, and throughout the supply chain. It works by inhibiting the negative effects of ethylene and thus prevents or reduces premature ripening of fruits and vegetables. Benefits include:

- Slowed aging
- Delaying ripening and senescence
- Extending shelf-life
- Maintaining firmness
- Maintaining chlorophyll levels
- Longer post-harvest storage capability
- Maintaining titratable acidity
- Reducing internal ethylene production
- Protection from external sources of ethylene (such as vehicle exhaust)
- Reducing fruit respiration

Deleted: Vidre+

¹Apple^[*], Apricot^[*], Artichoke^[*], Arugula^[*], Asparagus^[*], Avocado^[*], Banana^[*], Basil^[*], Blackberry^[*], Blueberry^[*], Bok Choi^[*], Broccoli^[*], Brussel Sprouts^[*], Cabbage^[*], Cacao Pods^[*], Carrots^[*], Cauliflower^[*], Celery^[*], Cherry^[*], Chick Peas^[*], Chives^[*], Cilantro^[*], Coffee Beans^[*], Collard Greens^[*], Cucumber^[*], Dragon Fruit^[*], Dill^[*], Eggplant^[*], Figs^[*], Fresh Herbs^[*], Garlic^[*], Grapes (Table)^[*], Grape Fruit^[*], Green Beans^[*], Hops^[*], Kale^[*], Kiwifruit^[*], Kumquat^[*], Leafy Greens^[*], Leeks^[*], Lemons^[*], Lime^[*], Lettuce^[*], Lychee^[*], Mango^[*], Melon^[*], Mint^[*], Mushrooms^[*], Mustard Greens^[*], Nectarine^[*], Okra^[*], Onion^[*], Oranges^[*], Oregano^[*], Papaya^[*], Parsley^[*], Passion Fruit^[*], Peach^[*], Pear^[*], Pearl^[*], Pepper^[*], Persimmon^[*], Pineapple^[*], Plantains^[*], Plum^[*], Plumcot^[*], Potato^[*], Pumpkin^[*], Radicchio^[*], Radish^[*], Raspberry^[*], Rocket^[*], Rosemary^[*], Sage^[*], Sapodilla^[*], Spinach^[*], Sweet Corn^[*], Strawberry^[*], Tangerines^[*], Thyme^[*], Tomato^[*], Turnip Greens^[*], Watercress^[*], Watermelon^[*], Zucchini^[*].

Deleted:

Deleted:

Deleted:

Note to Synthex/Fresh Inset: The square brackets mean that you have the option to include or not include the asterisk.

*Not approved for use in California.

ActiPac+ stickers have a specially-formulated coating containing the active ingredient, 1-methylcyclopropene (1-MCP). When exposed to at least 85% humidity within fruit and vegetable packaging, ActiPac+ uses a timed- and slow-release mechanism to slowly release the 1-MCP.

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The timed-release begins approximately 2-3 hours after packaging and continues over a 24 to 30-hour period. Apply ActiPac+ to fruits and vegetables postharvest - prior to storage, prior to shipment, and/or prior to sale.

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ActiPac+ is effective under all produce-handling temperatures. Fruits and vegetables must be exposed to ActiPac+ for at least eight (8) hours, the minimum industry standard exposure time, to achieve the full benefits of the product.

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To realize maximum benefits, treat fruits and vegetables whether or not they have been previously treated with another anti-ethylene product. Shipments already treated with ActiPac+ do not have to be retreated; however, retreating is not harmful and can be beneficial.

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Application Instructions:

For indoor use only. Mechanically apply the label-recommended size sticker(s), either before filling or after filling, to the inner surface of boxes, clamshells, or bags as shown below. To apply ActiPac+ stickers to produce packages or boxes, load sticker rolls into the applicator instrument according to the manufacturer's instructions. Affix stickers to the bottom, side, or lid of the packaging. If possible, close the produce package. After application, store or transport fruit and vegetables according to standard commercial practices.

Deleted: Vidre+

If produce boxes are palletized, for maximum effectiveness, place the pallet into a pallet bag or wrap the pallet for 24 hours after initializing treatment.

Follow the application chart below to determine the size of ActiPac+ stickers needed for treatment.

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ActiPac+ Sticker Use Instructions*

Container Volume (in³)	Label Size (in²)	Container Volume (cm³)	Label Size (cm²)
50 – 300	0.2 – 0.8	1,000 – 5,000	1 – 5
400 – 600	0.9 – 1.6	6,000 – 10,000	6 – 10
700 – 900	1.7 – 2.3	11,000 – 15,000	11 – 15
1,000 – 1,200	2.5 – 3.1	16,000 – 20,000	16 – 20
1,300 – 1,500	3.3 – 3.9	21,000 – 25,000	21 – 25
1,600 – 1,800	4.0 – 4.7	26,000 – 30,000	26 – 30
1,900 – 2,100	4.8 – 5.4	31,000 – 35,000	31 – 35
2,100 – 2,400	5.4 – 6.2	35,000 – 40,000	35 – 40
2,500 – 2,700	6.4 – 7.0	41,000 – 45,000	41 – 45
2,800 – 3,000	7.1 – 7.8	46,000 – 50,000	46 – 50

*Note to User: Test this product on a case of the fruit, vegetable, or herb to be treated at the ripeness level intended, prior to large-scale application, to directly observe the ripening timeline and to ensure that the use of ActiPac+ at the targeted application matches the user's needs. After application, store or transport fruit and vegetables according to standard commercial practices, in either refrigerated air or controlled atmosphere. Maintaining the cold chain (keeping the fruit and vegetables cool at all times) and strict adherence to sanitary practices remain essential in maintaining high-quality fruit and vegetables.

Deleted: Vidre+

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original packaging in a cool, dry place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Dispose of empty outer foil package in trash.

CONDITIONS OF SALE AND WARRANTY

FRESH INSET S.A. ("FRESH INSET") warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. To the extent consistent with applicable law, SYNTHEX MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of FRESH INSET and Seller. Risks such as crop injury, ineffectiveness, or other unintended consequences resulting from, but not limited to, presence of other materials or failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL FRESH INSET OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT. To the fullest extent permitted by law, IN NO CASE WILL FRESH INSET OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

[Sublabel 2]

ActiPac+

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OTHER INGREDIENTS: 98.35%

TOTAL 100.00%

*33 mg/square meter of label

Keep Out of Reach of Children

CAUTION

[See [full] [booklet] [label] [attached] [to the outer container] for First Aid, [additional Precautionary Statements], Directions for Use, and Storage and Disposal Statements.]

[QR code placeholder]

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