

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 23, 2024

Damien Fages Director Global Regulatory Affairs AgroFresh 510-530 Walnut Street, Suite 1350 Philadelphia, PA 19106

Subject: Pesticide Registration Improvement Act (PRIA) Labeling Amendment – Remove WPS Language and Add Additional Marketing Claims and Packaging Sizes Product Name: EthylBloc® Sachet EPA Registration Number: 71297-5 EPA Receipt Date: 08/16/2022 Action Case Number: 00385974

Dear Damien Fages:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable under FIFRA section 3(c)(5).

You must submit and/or cite all data required for registration or registration review of your product when the U.S. Environmental Protection Agency (EPA) requires all registrants of similar products to submit such data.

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.

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 the 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

Page 2 of 2 EPA Reg. No. 71297-5 Action Case No. 00385974

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 any questions, please contact Gina Burnett via email at <u>burnett.gina@epa.gov</u>.

Sincerely,

andrew Engelow

Andrew Bryceland, Team Leader Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division (7511M) Office of Pesticide Programs

Enclosure

EthylBloc[®] Sachet

[Post-harvest] Tool for the protection [ornamental] [and] [fruit and vegetable] from the various effects of ethylene.] [Alternate Brand Name: SmartFresh Inbox]

Active Ingredient:	%by WT.
1-Methylcyclopropene	0.014%
Other Ingredients:	
Total:	100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCION

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.)

[See[front][back][side][inside] panel for First Aid Instructions and [Leaflet][Booklet] for complete Precautionary Statements and Directions for Use.]

EPA Reg. No.71297-5 EPA Establishment No.

A C C E P T E D 04/23/2024

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

71297-5

Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text]. Text separated by / denotes and/or options. Highlighted Text is New.

[SUBLABEL A: COMMERICAL ORNAMENTALS]

[Container label first page only; insert label all pages]

EthylBloc Sachet

EthylBloc Sachet is a powder packaged as a sachet. The sachet allows the release of 1-MCP gas, which extends the life and usefulness of many fresh cut flowers, potted flowers, bedding, nursery and foliage plants. Plants are treated with 1-MCP in flower boxes and shipping boxes. This product is intended for use only on ornamental, non-food crops. Do not use outdoors or in other non-enclosed areas.

Active Ingredient: 1-Methylcyclopropene	0.014%
Other Ingredients:	
Total	

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCION

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.)

[See[front][back][side][inside] panel for First Aid Instructions and [Leaflet][Booklet] for complete Precautionary Statements and Directions for Use.]

	FIRST AID
lf 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.
lf 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
lf inhaled	 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.
lf swallowed	 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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
	POISON CONTROL CENTER 1-800-222-1222
treatment. For	uct container or label with you when calling a poison control center or doctor, or going for general information on product use, etc., call the National Pesticides Information Center 378. For emergencies, call the poison control center 1-800-222-1222.

Lot No.

[LabelCode]

Net Contents: [100,] [250,][500,] [750,] [1000,] [1500,] [2000] Sachets per Package

Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text]. Text separated by / denotes and/or options. Highlighted Text is New.

Sachet Sizes		
Ounces	Grams	
0.022	0.625	
0.044	1.25	
0.088	2.5	

EPA Registration No.: 71297-5 EPA Establishment No.:

EthylBloc is a registered trademark of AgroFresh, Inc.

AgroFresh Inc. 510-530 Walnut Street, Suite 1350 Philadelphia, PA 19106 USA 1-866-206-1001

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators of this product must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves made of any waterproof material.
- Shoes plus socks.
- Protective eyewear (such as goggles, safety glasses, or face shield).
- As a general precaution when exposed to a gas, for activities in enclosed areas wear 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.

Applicators and handlers must follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been fogged or heavily contaminated with the concentrated product. Do not reuse them.

USER SAFETY RECOMMENDATIONS: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing / PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. 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 in the area during 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, 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 the box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

Do not enter enclosed areas containing boxes or containers with treated flowers or treated potted plants until the enclosed area has been vented unless wearing the appropriate PPE. Ventilation shall continue until after two hours 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 to enclosed 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, prior to venting is:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear (such as goggles, safety glasses, or face shield)
- As a general precaution when exposed to a gas, for activities in enclosed areas wear 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.

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 (WPS) 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 cut flowers in well ventilated areas. Do not enter enclosed areas containing boxes or containers with treated cut flowers 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
- Protective eyewear (such as goggles, safety glasses, or face shield)
- As a general precaution when exposed to a gas, for activities in enclosed areas wear 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

Product Information

EthylBloc Sachet can extend the life and usefulness of many fresh cut flowers and potted flowers, bedding, nursery and foliage plants. It works by inhibiting the negative effects of ethylene and thus prevents or reduces premature flower death, leaf and/or flower fall, and leaf yellowing.

EthylBloc Sachet is specifically designed to be used by all levels of the floral and nursery industries, including growers, shippers, wholesalers, bouquet manufacturers, and retailers (such as florists, garden centers, nurseries and mass-market outlets). EthylBloc Sachet is very easy to use with almost no labor costs.

EthylBloc Sachet treatment benefits many flowers and plants such as:

Achillea, Aconitum, Agapanthus, Alchemilla, Allium, Alstroemeria, Alyssum, Aphelandra, Aquilegia, Asclepias, Astrantia, Asparagus Fern, Azalea, Begonia, Bouvardia, Brassaia (*Schefflera*), Brodiaea (*Triteleia*), Calathea, Campanula, Carnation, Celosia, Centaurea, Chamaedorea, Chelone, Coleus, Cordyline, Cymbidium, Crocosmia (*Montbretia*), Daucus (Queen Annes Lace), Delphinium, Dendrobium, Dianthus, Dicentra, Dizygotheca, Doronicum, Echium, Eremurus, Eustoma (*Lisianthus*), Ficus, Freesia, Fuchsia, Geranium, Gladiolus, Godetia, Gypsophila, Hibiscus, Ilex (Holly), Impatiens, Ixia, Kalanchoe, Kniphofia, Lavatera,

Lily, Lysimachia, Miniature Carnation, Monkshood, Pelargonium, Petunia, Philodendron, Phlox, Physostegia, Poinsettia, Radermachera, Rose, Rudbeckia, Salvia, Saponaria, Scabiosa, Silene, Snapdragon, Solidaster, Stock, Streptocarpus, Sweet William, Trachelium, Trollius, Veronica, Wax Flower, and Zygocactus.

To realize maximum benefits, treat plants whether or not they have been previously treated with EthylBloc Sachet or another anti-ethylene product. Shipments already treated with EthylBloc Sachet do not have to be retreated; however, retreating is not harmful and can even be beneficial. Some species that would likely benefit from additional applications include those with more than one flower per stem i.e. snapdragons, delphiniums, miniature carnations, and alstroemeria) and flowers at different stages of development on the same plant i.e. geraniums, impatiens, and azaleas).

EthylBloc Sachet Application Method:

Each EthylBloc Sachet contains three different sizes. The number of sachets to be used in a particular size box or container can be determined from the chart below by measuring the volume and sachet size. To determine the volume, measure the length, width and height of the box or container in either feet or meters. Then multiply the length x width x height to get the volume in terms of cubic feet (ft³) or cubic meters (m³). Find the volume on the chart below and chose the number of sachets needed to treat that specific size box or container. For example, using a 2500 mg sachet, if the box is 2 feet long, 3 feet high, and 1 foot wide, the volume would be (2x3x1=6) 6 ft³. From the chart below, four sachets would be needed to treat the box.

Box Volume (ft ³)	Box Volume (m ³)	Number of sachets to use per
		Box*
< 0.375	< 0.01	1
0.375 - 0.75	0.01 - 0.02	2
0.75 - 1.5	0.02 - 0.04	4
1.5 - 3	0.04 - 0.08	8
3 - 6	0.08 - 0.17	16

Number of EthylBloc Sachet 0.022 (625mg) Selection:

* Box or container

Box Volume (ft ³)	Box Volume (m ³)	Number of sachets to use per
		Box*
< 0.75	< 0.02	1
0.75 -1.5	0.02 - 0.04	2
1.5 - 3	0.04 - 0.08	4
3 - 6	0.08 - 0.17	8
6 - 9	0.17 – 0.25	12

* Box or container

Number of EthylBloc Sachet 0.088oz (2500mg) Selection:

NOTE: **Bold, italicized text is information for the reader and is not part of the label.** [Bracketed information is optional text]. Text separated by / denotes and/or options. Highlighted Text is New.

Box Volume (ft ³)	Box Volume (m ³)	Number of sachets to use per Box*
0 - 3	0 – 0.08	2
3 - 6	0.08 – 0.17	4
6 - 9	0.17 – 0.25	6
9 – 12	0.25 – 0.34	8
12 - 15	0.34 – 0.42	10

* Box or container

To treat a box or container containing flowers or potted plants, determine the number of sachets, place the sachets into the box or container, and immediately close the lid. The box or container should remain closed during storage and shipping for at least 4 hours to ensure the flowers or plants have received an effective treatment.

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. Do not reuse or refill this container. Offer for recycling, if available.

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 unused within thirty days of purchase to the place of purchase.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

The Directions for Use of this product must be followed carefully. 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 manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, all of which are beyond the control of AGROFRESH INC. or its direct or indirect distributors. To the extent permitted by applicable law, Buyer and User agree to hold AGROFRESH and its distributors harmless from any claims relating to such factors.

AGROFRESH warrants that this product conforms to the chemical description on the label. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of AGROFRESH or its distributors, and, (2) Buyer and User assume the risk of any such use. To the extent permitted by applicable law, AGROFRESH MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED IN THIS LABEL.

To the extent permitted by applicable law, in no event shall AGROFRESH or its distributors be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND

THE EXCLUSIVE LIABILITY OF AGROFRESH AND ITS DISTRIBUTORS, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF AGROFRESH OR ITS DISTRIBUTORS, THE REPLACEMENT OF THE PRODUCT.

AGROFRESH and its distributors offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of AGROFRESH.

Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text]. Text separated by / denotes and/or options. Highlighted Text is New.

[SUBLABEL B: FRUITS AND VEGETABLES]

AgroFresh

EthylBloc Sachet

[Alternate Brand Names:] [SmartFresh™ InBox]

EthylBloc Sachet is a post-harvest tool for counteracting many of the undesirable effects of ethylene. The sachet allows the release of 1-MCP gas, which extends the shelf-life of many fruits and vegetables. [1-MCP is a unique postharvest tool for counteracting many of the undesirable effects of ethylene]. Fruits and vegetables are treated with this gas /product/technology/anti-ripening agent in shipping boxes/contained spaces.]

Active Ingredient: 1-Methylcyclopropene	0.014%
Other Ingredients:	
Total	

KEEP OUT OF REACH OF CHILDREN CAUTION/ PRECAUCION

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.)

[See[front][back][side][inside] panel for First Aid Instructions and [Leaflet][Booklet] for complete Precautionary Statements and Directions for Use.]

	FIRST AID
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.
lf 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 inhaled	 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 swallowed	 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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text]. Text separated by / denotes and/or options. Highlighted Text is New.

POISON CONTROL CENTER 1-800-222-1222

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. For emergencies, call the poison control center 1-800-222-1222.

Lot No.

[LabelCode]

Net Contents: [1,] [2,] [3,] [4,] [5,] [6,] [8,] [10,] [12,] [15,] [20,] [25,] [30,] [40,] [50,] [60,] [70,] [80,] [90,] [100,] [120,] [250,][500,] [750,] [1000,] [1500,] [2000] Sachets per Package

Sachet Sizes		
Ounces	Grams	
0.011	0.315	
0.022	0.625	
0.044	1.25	
0.088	2.5	

EPA Registration No.: 71297-5 EPA Establishment No.:

EthylBloc is a registered trademark of AgroFresh, Inc.

AgroFresh Inc. 510-530 Walnut Street, Suite 1350 Philadelphia, PA 19106 USA 1-866-206-1001

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION.

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators of this product must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves made of any waterproof material.
- Shoes plus socks.
- Protective eyewear (such as goggles, safety glasses, or face shield).

As a general precaution when exposed to a gas, for activities in enclosed areas wear 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.

Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text]. Text separated by / denotes and/or options. Highlighted Text is New.

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. 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 in the area during application.

Product Information

EthylBloc Sachet is a post-harvest tool for counteracting many of the undesirable effects of ethylene.

Optional Marketing Claims:

- 1. EthylBloc Sachet can extend the shelf-life of many fruits and vegetables. It works by inhibiting the negative effects of ethylene and thus prevents or reduces premature senescence of fruits and vegetables.
- 2. EthylBloc Sachet is specifically designed to be used by all levels of the fruit and vegetable industries, including growers, shippers, wholesalers and retailers. EthylBloc Sachet is very easy to use with almost no labor costs.
- 3. From the moment fruits and vegetables are harvested/picked, they begin to lose freshness/quality [and eventually decay/rot]. EthylBloc Sachet may slow down this process, giving you more [fresh produce days] [time to enjoy your fruits and vegetables].
- 4. From the moment fruits and vegetables are harvested/picked, they begin to lose freshness. How long they stay fresh may depend on ethylene, a natural agent given off by some fruits and vegetables that causes them to ripen. EthylBloc Sachet blocks the effects of ethylene so produce ripens more slowly, giving you more [fresh produce days] [time to enjoy your fresh fruits and vegetables].
- 5. EthylBloc Sachet is very easy to use.
- 6. EthylBloc Sachet [sachets/packets] slow down ripening/spoilage to keep your produce at its peak freshness for longer.
- 7. EthylBloc Sachet [sachets/packets] slow down ripening/spoilage to keep your produce fresher for longer.
- 8. EthylBloc Sachet [sachets/packets] slow down ripening/spoilage, giving you more days to enjoy your produce.
- 9. EthylBloc's award-winning technology enables just picked freshness/quality for longer.
- 10. Eat More, Waste Less

Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text]. Text separated by / denotes and/or options. Highlighted Text is New.

11. EthylBloc works on over 50 types/kinds of fruits and vegetables/veggies.

EthylBloc Sachet treatment benefits the following fruits and vegetables:

ROOT AND TUBER VEGETABLES (Crop Group 1): Sweet potato*,

BULB VEGETABLES (Crop Group 3): Onion*;

[BRASSICA LEAFY VEGETABLES (Crop Group 5):*] Broccoli[*]; Broccoli, Chinese[*]; Broccoli raab[*]; Brussels sprouts[*]; Cabbage[*]; Cabbage, Chinese (bok choy) [*]; Cabbage, Chinese (napa) [*]; Cabbage, Chinese mustard[*]; Cauliflower[*]; Cavalo broccoli[*]; Collards[*]; Kale; Kohlrabi[*]; Mustard Greens[*]; Mustard Spinach[*]; Rape Greens[*].

[CUCURBIT VEGETABLES (Crop Group 9): *] Melon: Cantaloupe[*], Citron melon [*], Honeydew[*], Muskmelon[*] and Watermelon; Cucumber[*]; Gherkin[*];Summer Squash[*].

[FRUITING VEGETABLE (EXCEPT CUCURBIT) (Crop Group 8): *] Pepper [*] (Bell and Nonbell)[*]; Tomato [*]; Eggplant*.

[LEAFY VEGETABLES (EXCEPT BRASSICA VEGETABLES) (Crop Group 4):*]

Amaranth (leafy amaranth, Chinese spinach, tampala) [*]; Arugula[*]; Cardoon[*]; Celery[*]; Celery, Chinese[*]; Celtuce[*]; Chrysanthemum, edible-leaved[*]; Chrysanthemum, garland[*]; Corn salad[*]; Cress, garden[*]; Cress, upland[*]; Dandelion[*]; Dock[*]; Endive[*]; Fennel, Florence[*]; Lettuce, Head and Leaf[*]; Orach[*]; Parsley[*]; Purslane, garden[*]; Purslane, winter[*]; Radicchio[*]; Rhubarb[*]; Spinach[*]; Spinach, New Zealand[*]; Spinach, vine[*]; Swiss chard[*].

CITRUS FRUITS (Crop Group 10); Lemon*, Lime*, Mandarin*;

[POME FRUIT (Crop Group 11):*] Apple[*]; Azarole[*]; Crabapple[*]; Loquat[*]; Mayhaw[*]; Pear[*]; Pear, Asian [*]; Quince [*]; Quince, Chinese [*]; Quince, Japanese [*]; Tejocote[*].

[STONE FRUIT (Crop Group 12-12A):*] Capulin[*]; Cherry, black[*]; Cherry, Nanking [*]; Cherry, sweet [*]; Cherry, tart [*].

[STONE FRUIT (Crop Group 12-12B):*] Peach[*]; Nectarine[*]

[STONE FRUIT (Crop Group 12-12C):*] Apricot[*]; Apricot, Japanese[*]; Jujube, Chinese[*]; Plum[*]; Plum, American[*]; Plum, beach[*]; Plum, Canada[*]; Plum, cherry[*]; Plum, Chickasaw[*]; Plum, Damson[*]; Plum, Japanese[*]; Plum, Klamath[*]; Plumcot[*]; Plum, prune[*]; Sloe[*];

BERRY AND SMALL FRUIT CROP GROUP (Crop Group 13): Blueberry*, Grape*, Kiwifruit, fuzzy, Strawberry*.

TROPICAL AND SUBTROPICAL FRUIT, INEDIBLE PEEL (Crop Group 24): Avocado[*], Banana[*], Dragon fruit[*], Mango[*], Papaya[*], Persimmon[*], Pineapple[*], Pomegranate[*].

[* Not for use in California]

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 EthylBloc Sachet do not have to be retreated; however, retreating is not harmful and can even be beneficial.

EthylBloc Sachet Application Method:

EthylBloc Sachet comes in three sizes. The number of sachets to be used in a particular size box or container can be determined from the table below by the weight of fruits or vegetables the box is rated to hold. For example, if the box is designated for 45 pounds of fruit, four 0.022 ounce sachets or two 0.044 ounce sachets or one 0.088 sachet can be used to treat the fruit in the box.

	,	
Ib of fruit per Box	kg of fruit per Box	Number of sachets to use per Box*
< 20.1	< 9.1	1-2
20.1 - 40	9.1 – 18	2-4
40.1 - 60	18.1 – 27	3-6
60.1 - 80	27.1 – 36	4-8
80.1 – 100	36.1 – 45	5-10

Number of EthylBloc Sachet 0.022 (625mg) Selection:

Number of EthylBloc Sachet 0.044oz (1250mg) Selection:

		\ 5/
lb of fruit per Box	kg of fruit per Box	Number of sachets to use per Box*
< 40.1	< 18.1	1-2
40.1 - 80	18.1 – 36	2-4
80.1 - 120	36.1 – 54	3-6
120.1 – 160	54.1 – 72	4-8
160.1 – 200	72.1 – 90	5-10

Number of EthylBloc Sachet 0.088oz (2500mg) Selection:

Ib of fruit per Box	kg of fruit per Box	Number of sachets to use per Box*
< 80.1	< 36.1	1-2
80.1 - 160	36.1 – 72	2-4
160.1 – 240	72.1 – 108	3-6
240.1 – 320	108.1 – 145	4-8
320.1 - 400	145.1 – 180	5-10

* The higher number of sachets in the range yields the higher dosage and is preferred for longer lasting results and in some cases broader spectrum control For best results, use a non-perforated plastic liner inside the box and then pack out fruit or vegetable. Then dip each of the sachets into clean water, place the sachets inside the liner in the box, immediately fold the liner and close the lid. The plastic liner and box or container should remain closed during storage and shipping for at least 8 hours to ensure the fruits or vegetables have received an effective treatment.

Restrictions: Do not open sachets. Use sealed sachets only. Do not smoke while handling sachet.

NOTE: **Bold, italicized text is information for the reader and is not part of the label.** [Bracketed information is optional text]. Text separated by / denotes and/or options. Highlighted Text is New.

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. Do not reuse or refill this container

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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