

AgroFresh

SmartFresh™ InBox Flex

Active Ingredient:

1-Methylcyclopropene.....	3.3%
Other Ingredients:	96.7%
Total:	100.00%

EPA REGISTRATION NO. 71297-2
EPA Est. No. 32258-SC-01

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 in its generating system unopened and unused within thirty days of purchase to the place of purchase.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
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 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 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.
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 do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>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.</p>	

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

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes slight 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. Remove contaminated clothing and wash 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.

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.

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).

Do not enter enclosed areas until the enclosed area has been vented unless wearing the appropriate PPE. Ventilation shall continue until after thirty (30) minutes of ventilation using fans or other mechanical ventilating systems.

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 materials.
- 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.

CONDITIONS OF SALE AND WARRANTY

AgroFresh, Inc 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. AgroFresh Inc **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 AgroFresh Inc. and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by the Buyer or User. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW IN NO CASE WILL AgroFresh OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.**

GENERAL INFORMATION

SmartFresh™ InBox Flex is a powder in a sachet that releases the active ingredient 1-methylcyclopropene (1-MCP). Once removed from its protective foil pouch, SmartFresh™ InBox Flex will start to release the 1-methylcyclopropene upon contact with moisture or water. Once removed from its protective foil pouch, SmartFresh™ InBox Flex will start to release the 1-methylcyclopropene upon contact with moisture or water.

SmartFresh™ InBox Flex is a unique postharvest tool for counteracting many of the undesirable effects of both internal (produced within the fruit and vegetables) and external sources of ethylene on harvested fruit and vegetables. By counteracting ethylene, SmartFresh™ InBox Flex provides many benefits to fruits and vegetables during transport and storage including but not limited to:

- Maintaining firmness
- Maintaining titratable acidity
- Preventing superficial scald and soft scald on pome fruit
- Reducing internal ethylene production
- Protection from external sources of ethylene
- Reducing fruit respiration
- Delaying ripening and senescence
- Reducing incidence of peel greasiness in apples
- Reducing incidence of core flush and mealliness in pome fruit
- Reducing chilling injury

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SmartFresh™ InBox Flex can be used immediately after harvest, prior to storage, prior to shipment and/or just prior to sale. SmartFresh™ InBox Flex is effective under both cool (below 55 °F, 13°C) and warm (above 55°F, 13°C) temperature conditions. To realize maximum benefit in controlling senescence, products should be treated as soon as possible after harvest.

Harvested fruits and vegetables must be exposed to the active ingredient of SmartFresh™ InBox Flex in treatment areas, such as storage rooms, greenhouses, coolers, shipping containers, truck trailers, or ambient temperature, refrigerated, or controlled atmosphere food storage facilities. For best results, these treatment areas may be enclosed or sealed.

SmartFresh™ InBox Flex treatments benefits the following fruits and vegetables: Apples, apricots, artichokes, asparagus, avocados, banana, basil, beans, blackberry, blueberries, broccoli, brussel sprouts, cabbage, cacao pods, carrots, cauliflower, celery, chickpeas, cherries, coffee beans, cucumbers, dragon fruit, eggplant, figs, garlic, grapefruit, grapes, hops, kale, kiwifruit, kumquat, lemons, lettuce, limes, mango, melons, mint, mushrooms, nectarines, onions, oranges, papaya, passion fruit, peaches, pears, peas, peppers, persimmon, pineapple, plumcot, plums, potatoes, radish, raspberries, spinach, squash, stone fruit, strawberries, sweet potatoes, sweetcorn, tangerines, tomatoes, watermelon, zucchini.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. 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. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation. All applicable directions, restrictions, precautions and conditions of sale and warranty are to be followed. This labeling must be in the user's possession during application.

Fruit and Vegetable Storage Conditions

SmartFresh™ InBox Flex is compatible with and complementary to fruit and vegetables stored under both controlled atmosphere and regular air fruit storage conditions. For best results, SmartFresh™ InBox Flex may be used in enclosed or sealed space.

Timing Of Harvest and application

SmartFresh™ InBox Flex can be used [immediately after harvest], [prior to storage], [prior to shipment], [just prior to sale]. SmartFresh™ InBox Flex is effective under both cool (below 55 °F, 13°C) and warm (above 55°F, 13°C) temperature conditions. To realize maximum benefit in controlling senescence, products should be treated as soon as possible after harvest.

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APPLICATION METHOD

SmartFresh™ InBox Flex comes in different sizes. The number of sachets to be used in a particular size [box] container can be determined from the table below by the weight of fruits or vegetables the container is rated to hold.

When fruits or vegetables are ready to be treated, open the original foil pouch, extract SmartFresh™ InBox Flex sachet and apply immediately. Do not store sachets for later use after they have been removed from their original foil pouch as sachet is designed to work immediately after removal from the foil pouch.

Minimum and Maximum Application Rates Based on Produce Weight*

Table 1. Selection of Appropriate Size of Sachet of SmartFresh™ InBox Flex

Container	[Produce] [Fruit] Weight	Minimum Recommended Rate	Maximum Allowed Rate
Package	< 3.6 lbs (< 1.6 kg)	0.0035 oz (100 mg)	0.014 oz (400 mg)
Box	< 24.2lbs (<11kg)	0.0088 oz (250 mg)	0.0352 oz (1g)
Box	< 48 lbs (< 22kg)	0.0175 oz (500 mg)	0.07 oz (2g)
Large Box	< 121lbs (< 55kg)	0.035 oz (1 g)	0.14 oz (4g)
Large Box	< 363lbs (< 165kg)	0.088 oz (2.5 g)	0.352 oz (10g)
Large Box	< 726lbs (< 330kg)	0.175 oz (5 g)	0.7 oz (20g)
Bin	< 900 lbs (< 409 kg)	0.22 oz (6.2 g)	0.87 oz (25 g)

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Container	[Produce] [Fruit] Weight	Minimum Recommended Rate	Maximum Allowed Rate
Pallet	< 2,178 lbs (< 990 kg)	0.63 oz (18 g)	2.52 oz (72g)
Truck/trailer	< 29,040 lbs (< 13,200 kg)	4.55 oz (130 g)	18.2 oz (520g)
Shipping Container	53,240 lbs (< 24,200 kg)	8.75 oz (250 g)	35 oz (1 kg)

Example: For a large box weighing 363 lbs, place one (1) 0.088 oz (2.5g) sachet in the container to obtain the minimum recommended rate of 0.088 oz (2.5 g). A maximum number of four (4) 0.088 oz (2.5g) sachets may be added to obtain the maximum recommended rate of 0.352 oz (10g). Treatment can combine different sachet sizes to obtain the recommended minimum and maximum application rate for each container type.

***Note:** Do not exceed the maximum treatment for any one application. Immature or mature green produce or produce otherwise at an immature stage, may exhibit heightened sensitivity to this product resulting in extended ripening delay. The user should 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 ensure that the timing of application matches the user's needs.

After application fruits and vegetables not for immediate distribution should be stored, according to good standard commercial practices.

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 Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Dispose of empty outer foil package in trash. Triple rinse the generator with water after use. Instructions for returning the used generators will be provided by AgroFresh Inc.

SmartFresh™ InBox Flex is a registered trademark of AgroFresh Inc.

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