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 should be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse of equivalent. Then offer for recycling or recondition, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND DISCLAIMER

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. To the extent permitted by applicable law, 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, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

FIRST AID

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 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 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.

If swallowed

• Call 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

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.

EPA REGISTRATION NO. 71297-3
EPA EST. NO. 66997-DK-001

SmartFresh™ SmartTabs
AgroFresh Inc. 510-530 Walnut Street, Suite 1350 Philadelphia, PA 19106 Tel: (866) 206-1001

Protects harvested fruit and vegetables from the various effects of ethylene.

Active Ingredient:

1-Methylcyclopropene ................................................. 0.63%

Other Ingredients: .......................................................... 99.37%

Total: ............................................................................. 100.0%

CAUTION

SmartFresh™ is a registered trademark of AgroFresh, Inc.

U.S. Patents 6,762,153

Restrictions

Do not split tablets. Use whole tablets only.

Do not smoke during the SmartFresh™ application.

g) Exit the treatment room immediately and promptly close the doors and ensure they are tightly sealed in order to contain the SmartFresh™ and ensure its maximum efficacy. The release of SmartFresh™ to the area will start several minutes after addition of the SmartTabs to the Activator Solution.

h) Circulate air in the room by means of the internal air circulation system for AT LEAST one (1) hour.

i) Do not open the doors for AT LEAST twelve (12) hours for avocado, banana, broccoli, kiwi, melon, perimelon and tomato, fifteen (15) hours for Asian pear, twenty four (24) hours for apple, nectarine, peach, pear, plum, plumcot and apricot.

j) For controlled atmosphere storage containers or storage rooms, do not change the room atmosphere to controlled atmosphere conditions for AT LEAST twenty four (24) hours.

Step 5: Reentry To The Storage Area

At the end of the SmartFresh™ treatment period, vent the treated room by opening the doors for a minimum of thirty minutes with continued full internal ventilation before allowing workers to enter. At the end of the room venting, remove the SmartFresh™ Activator Solution and dispose of it as non-hazardous waste on-site or at an approved waste disposal facility.

Store treated commodities not intended for immediate sale according to non-hazardous waste on-site or at an approved waste disposal facility.
### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Causes slight eye irritation. Harmful if absorbed through skin. Harmful if inhaled. Harmful if swallowed. Avoid contact with skin, eyes 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)**

Applicants of this product must wear:
- Long-sleeved shirt and long pants
- Chemical-resistant boots, gloves, and any waterproof material

**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).

**PE:** Thirty (30) minutes

Do not enter enclosed areas until the enclosed area has been ventilated

- As appropriate for the PPE
- Ventilation time 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 ventilating:
- Long-sleeved shirt and long pants
- Chemical-resistant boots, boots, and any waterproof material

**Shoes plus socks**

- A NIOSH approved respirator with an organic vapor cartridge with a certification N, R or P 100 NIOSH approval prefix TC 84A; or a NIOSH approved gas mask with organic vapor canister NIOSH approval prefix TC 14B.

**Net Contents:**

<table>
<thead>
<tr>
<th>Tablets</th>
<th>Ounces</th>
<th>Grams</th>
<th>Tablets</th>
<th>Ounces</th>
<th>Grams</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.044</td>
<td>1.25</td>
<td>16</td>
<td>0.704</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>0.089</td>
<td>2.54</td>
<td>23</td>
<td>0.746</td>
<td>21.75</td>
</tr>
<tr>
<td>3</td>
<td>0.132</td>
<td>3.75</td>
<td>18</td>
<td>0.792</td>
<td>22.5</td>
</tr>
<tr>
<td>4</td>
<td>0.176</td>
<td>5</td>
<td>19</td>
<td>0.838</td>
<td>23.75</td>
</tr>
<tr>
<td>5</td>
<td>0.22</td>
<td>6.25</td>
<td>20</td>
<td>0.888</td>
<td>25</td>
</tr>
<tr>
<td>6</td>
<td>0.265</td>
<td>7.25</td>
<td>21</td>
<td>0.934</td>
<td>25.35</td>
</tr>
<tr>
<td>7</td>
<td>0.308</td>
<td>8.75</td>
<td>22</td>
<td>0.986</td>
<td>27.5</td>
</tr>
<tr>
<td>8</td>
<td>0.352</td>
<td>10</td>
<td>23</td>
<td>1.012</td>
<td>28.75</td>
</tr>
<tr>
<td>9</td>
<td>0.396</td>
<td>11.25</td>
<td>24</td>
<td>1.056</td>
<td>30</td>
</tr>
<tr>
<td>10</td>
<td>0.44</td>
<td>12.5</td>
<td>25</td>
<td>1.11</td>
<td>31.5</td>
</tr>
<tr>
<td>11</td>
<td>0.484</td>
<td>13.75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>0.528</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>0.572</td>
<td>16.25</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>0.616</td>
<td>17.75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>0.66</td>
<td>18.75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>0.704</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Follow 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 State or Tribal 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 discharge.

**PRODUCT INFORMATION**

SmartFresh™ is a unique postharvest tool for counteracting many of the undesirable effects of both internal (produced within the plant) and external sources of ethylene on fruit and vegetables. By counteracting ethylene, SmartFresh™ provides many benefits to fruit and vegetables during transport and storage.

- Maintaining firmness
- Maintaining titratable acidity
- Preventing superficial scald and soft scald on apples
- Reducing internal ethylene production
- Protection from external sources of ethylene
- Reducing respiration
- Delaying ripening and senescence
- Reducing incidence of decay and softness in apples
- Reducing incidence of core flush and mealy in apples
- Reducing UNF-1 in kiwifruit

**SmartFresh™** is used immediately after harvest, prior to storage, prior to shipment or just prior to sale. SmartFresh™ is effective under both cold (below 50°F, 10°C) and warm (above 55°F, 13°C) temperature conditions. To realize maximum benefit in controlling senescence, treat fruits and vegetables as soon as possible after harvest.

Harvested fruit and vegetables must be exposed to the volatile active ingredient of SmartFresh™ in enclosed areas, such as storage rooms, coolers, shipping containers, enclosed trucks and trailers, or adjacent temperature, refrigerated, or controlled atmosphere food storage facilities. This product is not intended for use outdoors or in other non-enclosed areas. These enclosed treatment areas must be gas tight as leakage will reduce SmartFresh™'s effectiveness.

**Fruit And Vegetables**

**Storage Conditions**

SmartFresh™ is compatible with and complementary to both controlled atmosphere and regular air fruit and vegetable storage conditions. SmartFresh™ may be used in both tight storage areas.

**Timing Of Application**

SmartFresh™ is added to the storage area containing fruit or vegetables immediately after harvest, upon entering storage, during distribution or on transit. For best results, do not use with fruit previously treated with Ethephon. After application, fruit or vegetables not for immediate sale must be stored according to good commercial practices. Fruit and vegetables may benefit from repeat application, such as when the crop has been exposed to ethylene. It must be emphasized that keeping the fruit and vegetables cool at all times and strict adherence to phytosanitary practices remain essential in maintaining saleable and high quality fruit and vegetables.

**Applying SmartFresh™**

Apples, pears, pomegranates, quince, apricots, peaches, nectarines, plums, plumcots, and apricots:

- Use one GREEN tablet per 120 cubic feet of treatment area
- When viewed from a dark interior, no outside light is visible

**Avocados**

Applying SmartFresh™ to the fruit soon after harvest at the physiological maturity stage or just prior to the “turning black” stage. Only one application to the same fruit.

**Bananas**

Apply SmartFresh™ after the bananas have been exposed to ethylene and prior to reaching color stage 4.

**Broccoli**

Apply SmartFresh™ as soon after harvest as possible.

**Kiwifruit**

Apply SmartFresh™ as soon after harvest as possible.

**Peaches, nectarines, plums, plumcots, and apricots**

Apply SmartFresh™ as soon after harvest as possible.

**Pear**

Apply SmartFresh™ as soon after harvest as possible.

**Parameters**

- Apply SmartFresh™ as soon after harvest as possible.
- Apply SmartFresh™ as soon after harvest as possible.

**Application Method and Rate**

Prior to application, ensure that the treatment area can be properly and efficiently divided into the treatment area. To be used with SmartFresh™ containers/trailers must be gas tight and have an internal fan for mixing the atmosphere.

**Check that**

- All room/container drain holes are plugged
- There are no holes in the walls, ceiling, or floor
- All vents to outside air are closed
- When viewed from a closed door, no outside light is visible
- Door seals are in EXCELLENT condition
- No side doors
- No plastic doors
- No roller top doors
- No side doors
- Scrubbers or super under gathering are off

**Step 1**

Fit the smart container in the roll cart.

**Step 2**

Evaluate The Quality Of The Treatment Room / Trailer / Container.

To be used with SmartFresh™, rooms/containers/trailers must be gas tight and have an internal fan for mixing the atmosphere.

- All room/container drain holes are plugged
- There are no holes in the walls, ceiling, or floor
- All vents to outside air are closed
- When viewed from a dark interior, no outside light is visible
- Door seals are in EXCELLENT condition
- No side doors
- No plastic doors
- No roller top doors
- No side doors
- Scrubbers or super under gathering are off

**Step 3**

Pour the contents of the treatment area into the container.

**Step 4**

Release of 1-MCP

- Remove the appropriate number of (2) Blue SmartFresh™ Tablets from the blue container.
- Always use both blue tablets.
- Use the appropriate number of SmartTabs from the SmartFresh™ Tablets Package.
- Peal off the foil seal from the SmartFresh™ Activation Solution taking care not to spill the solution.
- Add both the Blue and Green Tablets to the Activation Solution.
- Replace the cap.
- Place the small container on a level surface e.g., in the bottom gap of the pallet. Keep the container upright.
Protects harvested fruit and vegetables from the various effects of ethylene.

**Active Ingredient:**
- 1-Methylcyclopropene: 0.63%
- Other Ingredients: 99.37%
- Total: 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

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

**FIRST AID**

- **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 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 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.

- **If swallowed**
  - Call 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

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.

EPA REGISTRATION NO. 71297-3
EPA EST. NO. 66397-OK-001