



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division (7511P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

2792-79

Date of Issuance:

7/1/2016

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

NT-7815

Name and Address of Registrant (include ZIP Code):

Decco U.S. Post-Harvest, Inc.
 1713 South California Avenue
 Monrovia, CA 91016

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.

Signature of Approving Official:

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

Date:

7/1/2016

3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 2792-79."
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

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 false or misleading statements or claims substantially differing from the EPA-approved 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. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statements of Formula (CSFs):

- Basic CSF dated 01/22/2016
- Alternate CSF #1 dated 01/22/2016

Any CSFs other than those listed above are superseded.

If you have any questions, please contact Gina Burnett of my team by phone at (703) 605-0513 or via email at burnett.gina@epa.gov.

Sincerely,



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

Enclosure

NT-7815

ABN =



| |
|--|
| ACCEPTED |
| 07/01/2016 |
| Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2792-79 |

Active Ingredient: 1-Methylcyclopropene (1-MCP)..... 0.7%
 Other Ingredients:99.3%
 Total:100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

[See back/inside panel for additional First Aid and Precautionary Statements.]

EPA Reg. No. 2792-

EPA Est. No. 92261-NJ-001

Manufactured for: Decco U.S. Post-Harvest, Inc.
 1713 South California Ave.
 Monrovia, CA 91016

Net Contents:
 Lot/Batch No.

| FIRST AID | |
|---|---|
| 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 to an unconscious person. |
| 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 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 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. |
| <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 (National Pesticide Information Center) for emergency medical treatment information, 24 hours a day, 7 days a week.</p> | |

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. 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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, 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 this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas prior to venting the volatile active ingredient from the treatment room.

PPE required for early entry to treated 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 the volatile active ingredient from the treatment room is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Respirator with an organic-vapor removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE pre-filter.

PRODUCT INFORMATION

NT-7815 is a novel gel-based formulation of 1-MCP which releases volatile 1-MCP in the NT-7815 Proprietary Gas Generator. NT-7815 effectively blocks postharvest ethylene responses, extending the storage life and quality of many fruits and vegetables.

NT-7815 delivers various benefits to growers, packers, shippers, retailers and consumers including:

- Reduced loss of produce quality in storage and during transportation
- Reduced food waste along the supply chain
- Longer postharvest storage periods
- Compatibility with most postharvest fungicide treatments
- Enables produce to reach more distant markets
- Leaves no detectible residues
- Effective in controlled atmosphere and air-cooled storage systems
- Enhanced consumer experience at the retailer level

NT-7815 can be applied to fruits and vegetables from just after harvest to just prior to sale. Treatment with NT-7815 is effective under both cool (below 55°F, 13°C) and warm temperature conditions (up to 68°F, 20°C). For best results, treat produce as soon as possible after harvest. Harvested fruits and vegetables must be exposed to 1-MCP in enclosed areas, such as controlled atmosphere storage rooms, coolers, shipping containers, enclosed truck trailers, or ambient temperature, refrigerated, or controlled atmosphere food storage facilities. NT-7815 is intended only for indoor air-tight enclosed areas with no gas leakage in order to assure NT-7815 effectiveness.

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 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 application.

NT-7815 Foil Pouch Package

| Capsules per pouch | Grams per pouch | Oz. per pouch | Cubic ft. treated per pouch | Capsules per pouch | Grams per pouch | Oz. per pouch | Cubic ft. treated per pouch |
|--------------------|-----------------|---------------|-----------------------------|--------------------|-----------------|---------------|-----------------------------|
| 1 | 0.95 | 0.034 | 105 | 175 | 166.9 | 5.89 | 18,419 |
| 5 | 4.8 | 0.17 | 526 | 200 | 190.7 | 6.73 | 21,050 |
| 10 | 9.5 | 0.34 | 1,052 | 225 | 214.6 | 7.57 | 23,681 |
| 25 | 23.8 | 0.84 | 2,631 | 250 | 238.4 | 8.41 | 26,312 |
| 50 | 47.7 | 1.68 | 5,262 | 275 | 262.3 | 9.25 | 28,943 |
| 75 | 95.4 | 3.36 | 10,525 | 280 | 267.0 | 9.42 | 29,470 |
| 125 | 119.2 | 4.21 | 13,156 | 290 | 276.6 | 9.76 | 30,522 |
| 150 | 143.1 | 5.05 | 15,787 | 300 | 286.1 | 10.09 | 31,575 |

NT-7815 Water Soluble Pouch

| Grams per pouch | Oz. per pouch | Cubic ft. treated per pouch | Grams per pouch | Oz. per pouch | Cubic ft. treated per pouch |
|-----------------|---------------|-----------------------------|-----------------|---------------|-----------------------------|
| 0.95 | 0.034 | 105 | 166.9 | 5.89 | 18,419 |
| 4.8 | 0.17 | 526 | 190.7 | 6.73 | 21,050 |
| 9.5 | 0.34 | 1,052 | 214.6 | 7.57 | 23,681 |
| 23.8 | 0.84 | 2,631 | 238.4 | 8.41 | 26,312 |
| 47.7 | 1.68 | 5,262 | 262.3 | 9.25 | 28,943 |
| 95.4 | 3.36 | 10,525 | 267.0 | 9.42 | 29,470 |
| 119.2 | 4.21 | 13,156 | 276.6 | 9.76 | 30,522 |
| 143.1 | 5.05 | 15,787 | 286.1 | 10.09 | 31,575 |

NT-7815 USE RATES

Crop-Specific Treatment Rates (PPB) and Volume Treated

| Crops | Number of applications | PPB | Cubic ft. per capsule |
|---|------------------------|-------------|-----------------------|
| Apple | 1 to 3 | 1000 to 750 | 105 to 132 |
| Asian Pear, Avocado, and Broccoli | 1 | 1000 to 750 | 105 to 132 |
| Pear and Banana | 1 | 1000 to 700 | 105 to 137 |
| Apricot, Kiwifruit, Melon, Nectarine, Peach, Persimmon, Plum, Plumcot, and Tomato | 1 | 600 to 300 | 147 to 295 |

Duration of NT-7815 application for fruit and vegetables

- Apple, Apricot, Nectarine, Peach, Pear, Plum, and Plumcot - 24 hours
- Asian Pear - 15 hours
- Avocado, Banana, Broccoli, Kiwifruit, Melon, Persimmon, and Tomato - 12 hours

TIMING OF APPLICATION

| Crop Type | Crops | Application Timing |
|----------------------------|---|---|
| Temperate treefruit | Apple, Asian Pear and Pear | Treat as soon as possible after harvest. |
| | Apricot, Kiwifruit, Nectarine, Peach, Plum, and Plumcot | Treat after long-term storage and before fruit are transported for distribution. |
| Tropical treefruit | Avocado and Persimmon | Treat at the physiological maturity stage or just prior to the turning black stage. |
| Tropical treefruit | Bananas | Treat after ethylene treatment and prior to reaching color stage 4. |
| Other fruit and vegetables | Broccoli | Treat as soon as possible after harvest. |
| | Tomato | Treat between color stage 1, mature green and color stage 5, light red. Treat within three days of harvest. |
| | Melon | Treat after long-term storage and before fruit are transported for distribution. |

METHOD OF APPLICATION

1. Prior to NT-7815 application, make sure that the storage room and door are air tight to maintain 1-MCP in the room during the application.
2. Position the NT-7815 proprietary gas generator unit in the storage room and install new batteries prior to each application.
3. Add 8-liters of water (55°F to 86°F, 13°C to 30°C) to the generator and activate the bubble generation system.
4. Open the foil pouch and empty the NT-7815 gel capsules or drop the water soluble pouches into the gas generator. Release of 1-MCP will begin in approximately 30-minutes.
5. Keep storage room doors sealed for 12 to 24 hours, depending upon the fruit or vegetable being treated, to ensure effective NT-7815 treatment. During the treatment, operate internal refrigerated air circulation to ensure strong air circulation within the room.
6. Close all vents to outside air, and turn off any ethylene-scrubbing devices or ozone-generating equipment. After treatment, vent storage room for a minimum of thirty minutes with continued full internal ventilation before allowing workers to enter. A Decco technical specialist will retrieve the gas generator and dispose of the contents in a safe manner.

REENTRY

After the treatment area is sealed, post a sign on all of the entrances to the treatment area. The sign should read:

"DO NOT ENTER AREA. NT-7815 TREATMENT IN PROGRESS"

RESTRICTIONS

Restricted Entry Interval (REI): 30 minutes after room has been vented.

Maximum use rate: One to three applications depending upon the fruit or vegetable at a maximum single use rate of 1000 PPB (volume/volume in air).

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.

TruPick is a registered trademark of Decco U.S. Post-Harvest, Inc.

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