



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:

95270-1

Date of Issuance:

2/9/2022

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

AnsiP®-G

Name and Address of Registrant (include ZIP Code):

Lytone Enterprise, Inc.
Suite I, 13F, No. 31-1
Lane 169, Kangning St. , XIZHI Dist.
New Taipei City
Taiwan, R.O.C. 2218
Taiwan, Province China

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.

Signature of Approving Official:

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

Date:

2/9/2022

2. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 95270-1.”
3. 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 Statement of Formula (CSF):

- Basic CSF dated 01/14/2022

Any CSFs other than the one listed above are superseded.

If you have any questions, please contact Cheryl Greene via email at greene.cheryl@epa.gov.

Sincerely,



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

Enclosure

AnsiP[®]-G

Post-harvest treatment of listed fruits and vegetables for improved quality after shipping, storage or handling.

ACTIVE INGREDIENT:

1-Methylcyclopropene 0.18%

OTHER INGREDIENTS: 99.82%

TOTAL: 100.0%

EPA REGISTRATION NO. 95270-

EPA EST. NO. 95270-CHN-1

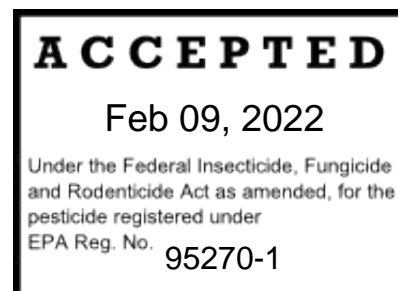
Manufactured for:

LYTONE ENTERPRISE, INC.

Suite 1, 13F, NO.31-1. Lane 169,

Kangning St., Xizhi Dist., New Taipei City,

Taiwan, R.O.C. 22180



Net Weight: 2.12 ± 0.06 oz. (60.0 ± 1.8 g), 50 Tablets

KEEP OUT OF REACH OF CHILDREN.

CAUTION

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.
- 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 one or two glasses 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergencies, call the poison control center at 1-800-222-1222, 24 hours a day, 7 days a week for emergency medical treatment information. You may also contact 1-800-858-7378 (National Pesticide Information Center) for emergency medical treatment information between 8:00 am to 12:00 pm Pacific Standard Time, Monday - Friday.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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:

- Full-length sleeves and pants;
- Coveralls;
- Closed-toed shoes plus socks;
- Nitrile or butyl rubber gloves;
- Protective eyewear such as goggles;
- 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.

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.

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, 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), notification to workers, 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. After the 12-18 hour treatment, vent storage room for a **minimum of 30 minutes** with continued full internal ventilation before allowing workers to enter. 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 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicator must wear:

- Full-length sleeves and pants;
- Coveralls;
- Closed-toed shoes plus socks;
- Nitrile or butyl rubber gloves;
- Protective eyewear such as goggles;
- 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 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.

Do not enter enclosed areas containing treated fruit 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicator must wear:

- Full-length sleeves and pants;
- Coveralls;
- Closed-toed shoes plus socks;
- Nitrile or butyl rubber gloves;
- Protective eyewear such as goggles;

- 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 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.

GENERAL INFORMATION

AnsiP[®]-G is a chemical system that provides an effective release of the active ingredient 1-methylcyclopropene (1-MCP) into an enclosed treatment area containing fruit to be treated.

AnsiP[®]-G is a postharvest tool that can be used to counteract a number of undesirable effects of both internal (produced within the fruit and vegetables) and external sources of ethylene on harvested fruit and vegetables. By counteracting ethylene, AnsiP[®]-G provides many benefits to the fruit and vegetables during transport and storage including:

- Maintaining firmness
- Maintaining titratable acidity
- Protection from internal ethylene production
- Protection from external sources of ethylene
- Reducing fruit respiration
- Delaying ripening and senescence

AnsiP[®]-G can be used immediately after harvest, prior to storage, prior to shipment and/or just prior to sale. AnsiP[®]-G is effective under both cool (below 55.4°F (13°C)) and warm (above 55.4°F (13°C)) temperature conditions.

Harvested fruits and vegetables must be exposed to the volatile active ingredient of AnsiP[®]-G in the following enclosed areas: storage rooms, greenhouses, coolers, shipping containers, enclosed truck trailers, or ambient temperature, refrigerated, or controlled atmosphere food storage facilities. Do not use this product outdoors or in other non-enclosed areas. Enclosed treatment areas must be gas tight as leakage will reduce AnsiP[®]-G effectiveness.

Fruit Storage Conditions

AnsiP[®]-G is compatible with and complementary to fruit stored under both controlled atmosphere and regular air fruit storage conditions. AnsiP[®]-G must be used in air-tight treatment areas.

Timing of Harvest and Application

Add AnsiP[®]-G to the treatment area containing fruit immediately after harvest, upon entering storage, during distribution or in transit. After application, fruit not for immediate sale must be stored, according to good standard commercial practices. It must be emphasized that maintaining the cold chain (keeping the fruit cool at all times) and strict adherence to phytosanitary practices is essential for maintaining

safe and high-quality fruit.

Do not exceed one application per season. Do not treat fruit stressed from poor fertility, heat, drought, or sunscald.

Compatibility: Do not mix with any other treatment/chemicals.

APPLICATION RATES AND INSTRUCTIONS

Situation	Crop/ Produce	Rate	Instructions
Post-harvest application in the following enclosed areas: storage room, cool-room, truck, shipping container, green house, food storage facility, plastic tent or bag	Apples	See the relevant column in Table 1	Apply AnsiP [®] -G within one week of harvest. Do not treat fruit that have had a pre-harvest application of ethephon.
	Kiwifruit, Persimmon, Tomato	See the relevant column in Table 1	Kiwifruit: Apply AnsiP [®] -G within one week of harvest. Persimmon: Apply AnsiP [®] -G as soon after harvest as possible. Tomato: Apply AnsiP [®] -G between color stage breaker (USDA Color Stage 2) and light red (USDA Color Stage 5).

Application

Prior to application, ensure that the treatment area can be properly and promptly sealed following application.

Step 1: Selection of the appropriate number of AnsiP[®]-G tablets

- Accurately determine the volume of your EMPTY treatment area in ft³ (or m³). Multiply inside dimensions: volume = length × width × height.
- Choose the correct number of AnsiP[®]-G tablets from Table 1 on the following page, according to the size of the area and the crop to be treated.

Step 2: The evaluation of the quality of the treatment room/trailer/container

Rooms/containers/trailers to be used with AnsiP[®]-G tablets must be gas tight and have an internal fan for mixing the atmosphere.

Check that:

- All room/trailer/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 and there is: no missing rubber, no large cracks, no plastic slat doors, no roller top doors or no side doors.

- Scrubbers and/or ozone generators are off.

Step 3: Fill the treatment room with the fruit to be treated

Step 4: Release of 1-MCP

- Remove the appropriate number of AnsiP[®]-G tablets from the bottle.
- Place a cup of water in the prepared confined space. The amount of water must be 0.51 us fl oz (15 ml) per tablet. Place the required number of tablets into the cup.
- After administration, the operator must leave immediately and close the storage compartment before the gas is released. Start the timer.
- Circulate air in the room for AT LEAST one (1) hour.
- Do not open the doors for AT LEAST twelve (12) hours. When the ambient temperature is greater than 55.4°F (13°C), treatment time should be 4-6 hours. When the ambient temperature is less than 55.4°F (13°C), then either increase the dose to 1.5 times or extend the treatment time to 12–18 hours.
- For Controlled Atmosphere (CA) containers: do not change atmosphere for AT LEAST twelve (12) hours.
- During the application, make sure that scrubbers (carbon dioxide and ethylene) and ozone generators are switched off.

Step 5: Re-entry to the storage area

- At the end of the AnsiP[®]-G treatment period, vent the treated room by opening the doors for a minimum of thirty (30) minutes with continued full internal ventilation before allowing workers to enter.
- At the end of the room venting, remove the AnsiP[®]-G solution and dispose of it as non-hazardous waste on-site or at an approved waste disposal facility.
- Treated fruit not intended for immediate sale should be stored according to standard commercial practices, in either refrigerated air or controlled atmosphere conditions.

Table 1. Number of AnsiP[®]-G Tablets Required*

Volume of Treatment Area	Apple	Tomato, Kiwifruit, Persimmon
353 ft ³ (10 m ³)	7	5

* The rest may be determined by the calculation below.

From Step 1, use the volume of the storage space calculation to calculate the number of tablets to use as follows:

Please use the nearest number of whole tablets.

a) For Apple:

$$\text{No. of tablets} = \text{Volume (ft}^3\text{)} / 353 \text{ ft}^3 \times 7 \text{ tablets}$$

(maximum 0.0012 oz AnsiP[®]-G/ft³)

or

No. of tablets = Volume (m³)/10 m³ x 7 tablets
(maximum 1200 mg AnsiP[®]-G /m³)

b) For Tomato, Kiwifruit, Persimmon: No. of tablets = Volume (ft³)/353 ft³ x 5 tablets
(maximum 0.0012 oz AnsiP[®]-G/ft³)

or

No. of tablets: = Volume (m³)/10 m³ x 5 tablets
(maximum 1200 mg AnsiP[®]-G /m³)

NOTE: Applications MUST NOT exceed a 1-MCP concentration of 1,000 ppb (0.00824 oz AnsiP[®]-G /ft³ (or 8250 mg AnsiP[®]-G /m³)).

STORAGE AND DISPOSAL

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

Storage:

Store in original packaging in a cool, dry place.

Disposal:

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

Container Handling:

Non-refillable 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.