



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460**

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

July 16, 2020

Ogongi Ogongi  
Authorized Agent for Sunnton International Inc.  
c/o Wagner Regulatory Associates, Inc.  
P.O. Box 640  
7217 Lancaster Pike, Suite A  
Hockessin, Delaware 19707

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – Update the company name and address  
Product Name: Prostim AA  
EPA Registration Number: 92983-5  
Application Date: 04/03/2020  
OPP Decision Number: 562397

Dear Mr. Ogongi:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped “Notification” and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

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 the Federal Insecticide, Fungicide, and Rodenticide Act (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.

Page 2 of 2  
EPA Reg. No. 92983-5  
OPP Decision No. 562397

If you have any questions, please contact Susannah Powell of my team or via email at [powell.susannah@epa.gov](mailto:powell.susannah@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is written in a cursive style with a large, stylized initial 'A'.

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

Enclosure



# PROSTIM AA

Successful Transplanting & Promotes Plant Growth  
Master Label for Agricultural and Turf Uses

**Not for Use, Sale, or Resale in California**  
**Not for Residential Use**

## NOTIFICATION

92983-5

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/16/2020

<b>ACTIVE INGREDIENTS:</b>	<b>By Wt.</b>
3-Indolebutyric acid (IBA).....	0.094%
Cytokinin, as Kinetin .....	0.016%
<b>OTHER INGREDIENTS:</b> .....	<u>99.890%</u>
<b>TOTAL:</b> .....	<b>100.000%</b>

## KEEP OUT OF REACH OF CHILDREN CAUTION

<b>FIRST AID</b>	
<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE</b>	
Have the product container or label with you when calling a poison control center, doctor, or going for treatment. You may also contact <b>1-800-824-9300</b> for emergency medical treatment information.	

See label booklet for complete Precautionary Statements, Directions for Use, and Storage and Disposal.

EPA Reg. No. 92983-5

EPA Est. No.:

**Manufactured [By:] [For:]**  
Suntton International Inc.  
9127 Highway 431 South, Suite C.  
Owens Cross Roads, AL 35763  
U.S.A.

**Net Contents:**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Caution.** Causes moderate eye irritation, Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gums, using tobacco or using the toilet.

### PERSONAL PROTECTION EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves Category A, such as butyl rubber  $\geq$  14 mils, or natural rubber  $\geq$  14 mils, or neoprene rubber  $\geq$  14 mils or nitrile rubber  $\geq$  14 mils and
- Shoes plus socks

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

### USER SAFETY RECOMMENDATIONS

#### Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

### 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.

### 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), and restricted-entry interval. The requirements in this box only apply to uses that are covered by the Worker Protections Standard.

**Do not** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of **4 hours**.

PPE required for early entry to treated areas that is permitted under the Worker Protections Standard and that involves contact with anything that has been treated such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves Category A, such as butyl rubber  $\geq$  14 mils, or natural rubber  $\geq$  14 mils, or neoprene rubber  $\geq$  14 mils or nitrile rubber  $\geq$  14 mils
- Shoes plus socks

### GENERAL INFORMATION

PROSTIM AA contains two (2) plant growth regulators (PGRs) found in nature that stimulate seeding and plant growth and improve root development. PROSTIM AA contains enzymized plant protein Hydrolysate that aid transplanting and plant growth.

### CHEMIGATION USE DIRECTIONS

Apply through fixed or standing irrigation systems or through foliar applications. Foliar applications are preferred. Apply this product only through the following types of irrigation systems:

1. Sprinkler including big gun, solid set or hand move irrigations systems.
2. Calibrated overhead watering booms.
3. Drip (or micro sprinkler) irrigation systems.

Before applying this product through any type of irrigation system, perform a small-scale trial to determine if product's performance and phytotoxicity results are acceptable. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have any questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person shall shut the system down and make necessary adjustments should the need arise.

### CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days of the year.

Chemigation systems connected to public water systems must contain a functional, reduced pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of a least twice the inside diameter of the fill pipe. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

Agitate the pesticide supply tank throughout the application of PROSTIM AA. Except for turfgrass, apply PROSTIM AA at the rate of 20 fl. oz. per acre at the end of the irrigation period in a sufficient amount of water to allow proper coverage of plant or crop. Fill the supply tank one-half full with water, add the appropriate amount of PROSTIM AA to the tank and finish filling the tank with water.

### DRIP/TRICKLE OR SPRINKLER CHEMIGATION

The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment (this statement only applies to sprinkler chemigation).

Agitate the pesticide supply tank throughout the application of PROSTIM AA. Except for turfgrass, apply PROSTIM AA at the rate of 20 fl. oz. per acre at the end of the irrigation period in a sufficient amount of water to allow proper coverage of plant or crop.

**MINIMUM PROSTIM AA FOLIAR SPRAY VOLUME (IN GALLONS) PER ACRE**

Crop	Ground		Air
	Dilute	Concentrate	
Vegetables, Field Crops	15	--	5
Small fruits, vines, Miscellaneous	150	50	15
Tree Crops	400	50	20
Citrus	800	100	20

Spray volume applied per acre will differ depending upon the stage of plant growth, equipment used, and the specific crops.

**Compatibility:** PROSTIM AA compatibility with other agricultural products requires testing for crop safety and performance prior to large-scale use. Products mixed with PROSTIM AA must **not** be in alkaline (pH >7) solution. PROSTIM AA can be mixed with any product having a pH less than 7. If rain occurs within 2 hours after initial application, a repeat application may be necessary.

Spray volume applied per acre will depend on the equipment used and specific crop. Apply sufficient water volume to ensure thorough coverage.



**FOLIAR APPLICATION INSTRUCTIONS (cont.)**

<b>Crop</b>	<b>Amount of PROSTIM AA Fl. Oz./Acre</b>	<b>Application Timing</b>	<b>Remarks</b>
Citrus fruits such as: Sweet Orange, Lemon and Grapefruit	104 in 100 gals. of water	Apply when fruit size is 5 mm.	Additional applications may be needed.
Pome/Stone fruits such as: Apple, Apricot, Cherry, Plum, Plumcot and Peach			
Tree Nuts such as Almond, Pecan, Filbert			
Grape	32-48 per 100 gals. of water	1 <sup>st</sup> : When grape size is 2-4 mm. 2 <sup>nd</sup> : 10-14 days after 1 <sup>st</sup> appl. 3 <sup>rd</sup> & 4 <sup>th</sup> : 45 days and 30 days prior to harvest.	

**DRENCH APPLICATION OF PROSTIM AA ON CROPS**

<b>Crop</b>	<b>Amount of PROSTIM AA (Fl. Oz.)</b>	<b>Application Timing</b>
Brassica Vegetables such as broccoli, cauliflower and cabbage	16-20 per 10 gals. of water	1 <sup>st</sup> treatment at time of transplant. 2 <sup>nd</sup> treatment 10-14 days after first application.
Strawberry		Spray immediately after transplanting.

**IN-FURROW APPLICATION OF PROSTIM AA ON CROPS**

<b>Crop</b>	<b>Amount of PROSTIM AA (Fl. Oz.)</b>	<b>Application Timing</b>
Field Corn Grain Sorghum Sugar Beets Sugarcane Wheat, Barley, Oats, Rye Other in-furrow at planting crops	16-20 fl. oz. per acre  Or 10-12 fl. oz. per 10 gals. of water	Apply at planting in the seed furrow or 2 inches beside and 2 inches below seed or with a strip till machine 3 inches below the seed.  Can be applied with or without starter fertilizer.

**HYDROPONICS APPLICATION OF PROSTIM AA ON CROPS**

104 fl. oz. of PROSTIM AA in 100 gallons reservoir to improve the root and plant growth.
--

**TURFGRASS**

**For Sod Grass:** Apply PROSTIM AA by ground using 20-40 gallons of water per acre. Use 10-15 fl. oz. per 10 gallons of water at a 1:125 dilution rate.

**For Turfgrass:** Warm and cool climate grasses such as St. Augustine, Bermuda, Centipede, Bluegrass, Rye, and Fescue: Use 1-5 fl. oz./1-5 gallons of water per 1,000 sq. ft. For Dichondra: Use 5-10 fl. oz./1-5 gallons of water per 1,000 sq. ft.

Make applications at 2-week intervals during the growing season.



## STORAGE AND DISPOSAL

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

### PESTICIDE STORAGE:

Store in original container in a cool, dry locked place out of the reach of children and out of direct sunlight.

### 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:

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, 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.

## LIMITED WARRANTY AND DISCLAIMER

**NOTICE:** Suntton International Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use. To the extent consistent with applicable law, buyer assumes all risks of use and handling which is a variance in any way with the directions herein. To the extent consistent with applicable law, Suntton International Inc. makes no other express or implied warranty of fitness or merchantability. To the extent consistent with applicable law, in no case shall Suntton International Inc. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law Suntton International Inc., and Seller offer this product and the Buyer and user accept it, subject to the foregoing Limited Warranty and Disclaimer which may be varied only by agreement in writing signed by a duly authorized representative of Suntton International Inc.