DuPont Agricultural Products

"...... A Growing Partnership With Nature"

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF GEORGIA

DUPONT™ AVAUNT® INSECTICIDE
EPA Reg. No. 352-597

CHEMIGATION ON SWEET CORN TO CONTROL WHORL STAGE INFESTATIONS OF CORN EARWORM AND FALL ARMYWORM IN THE STATE OF GEORGIA

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling. DuPont™ AVAUNT® is recommended for control of corn earworm and or fall armyworm at the rate of 3.0 - 3.5 oz product per acre applied through low pressure, overhead sprinkler or center pivot irrigation systems.

Begin application when sweet corn is in the V1 (1st collar) stage of growth up to tassel push (V15) when damage from fall armyworm and or corn earworm larvae exceeds recommended thresholds. Make sequential applications at 3 to 5 day intervals or until fall armyworm or corn earworm populations are brought below threshold. Do not apply more than 14.0 oz (0.26 lbs a.i.) AVAUNT® per crop. This use is for whorl stage sweet corn only. A slurry of AVAUNT®, vegetable oil, and emulsifier must be kept continuously agitated in the injection tank to keep the mixture in suspension and the proper rate per acre applied.

Note: Always add the AVAUNT® to water for suspension or slurrying. Do not add water directly to the dry AVAUNT®.

CHEMIGATION
Apply this product only through low pressure sprinklers including center pivot, lateral move, end tow, side (wheel)row, traveler, solid set, mini(micro)sprinkler, or hand move irrigation systems. Application of AVAUNT® should be in sufficient water to obtain thorough coverage, and should be applied continuously for the duration of water application.

Do not allow irrigation water to collect or run-off during chemigation.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact state extension service specialists, equipment manufacturers, or other experts.

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. Wear personal protective equipment as defined in the PPE section of the label for applicators and other handlers when making adjustments or repairs on the chemigation system when AVAUNT® is in the irrigation water. When the application is finished, allow the entire irrigation and injector system to be thoroughly flushed clean before stopping the system.

A pesticide supply tank is recommended for the application of AVAUNT® in chemigation systems.

Do not connect any irrigation system (including greenhouse systems) used for pesticide applications to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. 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 at least 60 days out of the year.

For product information call 1-888-6-DUPONT
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REQUIRED SYSTEM SAFETY DEVICES
1. 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.

2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

3. 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.

4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

5. 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.

6. 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.

7. 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 outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

SPRINKLER CHEMIGATION
1. End guns must be turned off during the application, if they irrigate non-target areas.

2. It is recommended that nozzles in the immediate area of control panels, chemical supply tanks and system safety devices be plugged to prevent contamination of these areas.

3. Do not apply when wind speed favors drift beyond the area intended for treatment.

4. Do not apply when system connections or fittings leak, or when nozzles do not provide uniform distribution.

See crops on label for recommended treatment rates and additional use information.

IMPORTANT
BEFORE USING AVAUNT®, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

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