



**ACCEPTED**

August 2, 2011

Under Hawaii Pesticides Law as  
Supplement to Product No.  
9200.115

**SPECIAL LOCAL NEED  
24(C) LABELING**

**DUPONT™ ASSURE® II HERBICIDE**

**DuPont Crop  
Protection**

**FOR USE IN PROPAGATION OF  
QUIZALOFOP TOLERANT CORN  
SEED IN THE STATE OF HAWAII**

**DUPONT™ ASSURE® II HERBICIDE**

**EPA Reg. No. 352-541**

**FOR USE EXCLUSIVELY TO ELIMINATE NON QUIZALOFOP TOLERANT  
CORN PLANTS IN QUIZALOFOP-TOLERANT SEED  
PROPAGATION FIELDS IN THE STATE OF HAWAII**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For use only by Mycogen Seeds and Dow AgroSciences personnel and their cooperating growers as a trait selection tool for herbicide tolerant corn grown for seed.

Do not use this product until you have read the entire label. 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.

**GENERAL INFORMATION**

DuPont™ Assure® II Herbicide, referred to below as “Assure® II”, is a liquid herbicide applied as a foliar spray to selectively eliminate plants that do not carry a gene that imparts tolerance to quizalofop p-ethyl herbicides in seed corn fields used for propagation, breeding, and production. Assure® II may be applied to remove susceptible “segregates”, i.e., undesirable corn plants that do not contain the quizalofop tolerance trait, during seed propagation.

- Inbred lines or breeding material not possessing the quizalofop tolerance trait will be severely injured or killed if treated with Assure® II.

**APPLICATION DIRECTIONS FOR USE OF ASSURE® II FOR CORN SEED PROPAGATION  
USE RATE**

For detection and control of susceptible corn “segregates”, apply Assure® II at 5 - 12 ounces/acre to corn crops containing the quizalofop tolerance trait.

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## **TANK MIXING**

Refer to the labels of all tank mix products for information regarding use information (such as rates, timing, application information, and sprayer cleanup) and product precautions and restrictions. The most restrictive provisions apply. If those instructions conflict with this label, do not tank mix the herbicide with Assure® II.

Always conduct a jar test to evaluate physical compatibility before applying a particular mixture to crops for the first time.

## **APPLICATION TIMING**

Apply Assure® II to emerged corn that is at the V2 through V6 stage of development. Do not make more than 2 applications or more than a total of 12 oz/acre of Assure® II per season. Best results are obtained when applications are made to actively growing plants. Assure® II is rainfast 1 hour after application.

## **SPRAY ADJUVANTS**

Applications of Assure® II must include either a crop oil concentrate or a nonionic surfactant. Consult local DuPont fact sheets, technical bulletins, and service policies prior to using other adjuvant systems. If another herbicide is tank mixed with Assure® II, select adjuvants authorized for use with both products. Products must contain only EPA-exempt ingredients (40 CFR 1001).

### **Petroleum Crop Oil Concentrate (COC)**

- Petroleum-based crop oil concentrates are the preferred adjuvant system in arid areas.
- Apply at 1% v/v (1 gallon per 100 gallons spray solution) or 2% under arid conditions.
- Oil adjuvants must contain at least 80% high quality, petroleum (mineral) or modified vegetable seed oil with at least 15% surfactant emulsifiers.

### **Nonionic Surfactant (NIS)**

- Apply at 0.25% v/v (1 quart per 100 gallons spray solution) or 0.5% under arid conditions.
- Surfactant products must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12.

### **Special Adjuvant Types**

- Combination adjuvant products may be used at doses that provide the required amount of NIS, COC, MSO and/or ammonium nitrogen fertilizer. Consult product literature for use rates and restrictions.
- In addition to the adjuvants specified above, other adjuvant types may be used if they provide the same functionality and have been evaluated and approved by DuPont Product Management.

## **TANK MIX COMPATIBILITY TESTING**

Perform a jar test prior to tank mixing to ensure compatibility of Assure® II and other pesticides. Use a clear glass quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately 1/2 hour. If the mixture balls-up, forms flakes, sludges, gels, oily film or layers, or other precipitates, it is not compatible.

**IMPORTANT NOTES FOR ASSURE® II APPLICATIONS TO CORN PLANTS WHICH ARE BEING GROWN FOR PROPAGATION OF SEED CONTAINING THE QUIZALOFOP TOLERANCE TRAIT**

1. Apply ASSURE® II exclusively to corn seed production fields in which the desired plants contain the quizalofop tolerance trait.
2. Seed from treated plants must only be used for breeding purposes or commercial corn hybrids. Seed from treated plants must be labeled as follows “Do not use for feed, food or oil purposes”.
3. Do not use treated corn grain, forage, silage or fodder for food, feed or oil purposes.

**CROP ROTATION**

Please refer to the CROP ROTATION section on the Federal Section 3 label for a complete list of recropping instructions.

**GRAZING**

Do not graze livestock in treated areas. Do not use treated corn grain, forage, silage, fodder, straw, or hay for food, feed, or oil purposes.

**IMPORTANT**

**BEFORE USING ASSURE® II HERBICIDE, 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.

Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using THIS product. If terms are not acceptable, return the unopened package at once to Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.

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