SUPPLEMENTAL LABELING
DUPONT™ ASSURE® II HERBICIDE
FOR USE IN PROPAGATION OF
DUPONT ACCASE TOLERANT
SORGHUM SEED

DUPONT™ ASSURE® II HERBICIDE
EPA Reg. No. 352-541
FOR USE EXCLUSIVELY TO ELIMINATE NON-ACCASE TOLERANT
SORGHUM PLANTS AND TO CONTROL CERTAIN WEEDS IN ACCASE
TOLERANT SEED PROPAGATION FIELDS

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

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 liquid applied as a foliar spray to selectively eliminate
plants that do not carry a gene that imparts tolerance to
quizalofop p-ethyl herbicides in sorghum ACCase trait seed
production fields. Assure® II may be applied to remove
susceptible “segregates”, i.e., undesirable sorghum plants that do
not contain the ACCase tolerance trait, during seed propagation.

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

APPLICATION DIRECTIONS FOR USE OF ASSURE® II
FOR SORGHUM SEED PROPAGATION

USE RATE
For detection and control of susceptible sorghum “segregates”,
apply Assure® II at 5 - 12 ounces/acre to sorghum crops
containing the ACCase tolerance trait. Do not make more than
2 applications per season.

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 sorghum that is up to 20 inches
tall. Do not apply to sorghum taller than 20 inches.

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. Note – In soybeans and
  sunflowers, up to 2% v/v may be used based on local
  recommendations.
- Oil adjuvants must contain at least 80% high quality,
  petroleum (mineral) or modified vegetable seed oil with at
  least 15% surfactant emulsifiers.
- For aerial applications apply 0.5% v/v (2 quarts product per
  100 gallons spray solution).
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.

WEEDS CONTROLLED
Please refer to the Weeds Controlled Section on the Federal Section 3 label for a complete list of weeds controlled.

IMPORTANT NOTES FOR ASSURE® II APPLICATIONS TO SORGHUM WHICH ARE BEING GROWN FOR PROPAGATION OF SEED CONTAINING THE ACCase TOLERANCE TRAIT:
1. Apply ASSURE® II exclusively to sorghum seed production fields in which the desired plants contain the ACCase tolerance trait.
2. Seed from treated plants must only be used for breeding purposes or commercial sorghum hybrids. Seed from treated plants must be labeled as follows “Do not use for feed, food or oil purposes”.
3. Do not use treated sorghum 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 sorghum grain, forage, silage, fodder, straw, or hay for food, feed, or oil purposes.

© 2009 E. I. du Pont de Nemours and Company, Crop Protection, 1007 N. Market St., Wilmington, Delaware 19898

R-984 091708-2 05-07-09