

352-541

4/12/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Rebecca Ashley
E.I. du Pont de Nemours and Company
1007 Market Street
Wilmington, DE 19898

APR 12 2012

Subject: New Minor Uses (IR-4) on Rapeseed Crop Subgroup 20A and Sorghum
Containing the DuPont Inzen All Herbicide Tolerance Trait
Supplemental Label (For Use in Rapeseed Subgroup 20A [borage,
crambe, gold of pleasure (camelina), cuphea, echium, hare's ear
mustard, lesquerella, lunaria, meadowfoam, milkweed, mustard seed, oil
radish, poppy seed, rapeseed (canola), sesame, and sweet rocket])
Supplemental Label (For Use on Sorghum Containing the DuPont Inzen
All Herbicide Tolerance Trait)
DuPont Assure II Herbicide
EPA Reg. No. 352-541
Application Dated September 27, 2010

Dear Ms. Ashley:

The supplemental labels referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable.

The supplemental labels must be incorporated into the main product labeling within eighteen (18) months of the date of this letter.

A stamped copy of your label is enclosed for your records. This label supersedes all previously accepted labels. Per 40 CFR 156.10(6), submit one copy of your final printed labeling before you release the product for shipment. As defined in 40 CFR 152.3, "final printed labeling" means the "label or labeling of the product when distributed or sold." Clearly legible reproductions or photo reductions will be accepted for unusual labels. Note that a clean copy of the master label in most cases does not meet the definition of final printed labeling.

If you have any questions, please contact Mindy Ondish at (703)605-0723 or at ondish.mindy@epa.gov.

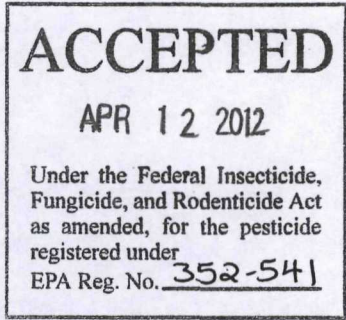
Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", written over a horizontal line.

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)



DuPont Crop Protection



SUPPLEMENTAL LABELING

**DUPONT™ ASSURE® II
HERBICIDE
FOR USE IN RAPESEED
SUBGROUP 20A**

DUPONT™ ASSURE® II Herbicide

EPA Reg. No. 352- 541

This supplemental label expires on March 1, 2015 and must not be used or distributed after this date.

FOR USE IN RAPESEED SUBGROUP 20A [BORAGE, CRAMBE, GOLD OF PLEASURE (CAMELINA), CUPHEA, ECHIUM, HARE'S EAR MUSTARD, LESQUERELLA, LUNARIA, MEADOWFOAM, MILKWEED, MUSTARD SEED, OIL RADISH, POPPY SEED, RAPESEED (CANOLA), SESAME, AND SWEET ROCKET]

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. DuPont™ ASSURE® II must be used only in accordance with instructions on this label or in separate published DuPont instructions.

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.

APPLICATION INFORMATION

ASSURE® II herbicide is a selective herbicide that controls annual and perennial grasses in rapeseed (canola) and mustard seed crops.

ASSURE® II does not control sedges or broadleaf weeds. Applied at specified rates and timings, ASSURE® II controls the grasses listed in the "Weeds Controlled and Rate Selection" chart on the Federal section 3 label. Subsequent flushes of grasses require additional treatment.

Conditions conducive to healthy, actively growing plants optimize the performance of ASSURE® II. Unacceptable control may occur if ASSURE® II is applied to grasses stressed from :

- abnormal weather (excessive heat or cold, or widely fluctuating temperatures),
- hail damage,
- drought,

- water saturated soils,
- mechanical injury, or
- prior herbicide injury.

Grasses under these conditions are often less sensitive to herbicide activity. Delay application until the stress passes and weeds and crop resume growth.

Before making applications of ASSURE® II to crops previously under stress, or injured from other pesticide applications, the crop needs to be fully recovered and growing vigorously.

ASSURE® II is rainfast 1 hour after application.

Sequential Applications

Do not apply more than a total of 18 fluid ounces per acre per crop season.

Annual Grasses

In the event of a subsequent flush of grass, or regrowth of previously treated grass occurs, a second application of ASSURE® II may be applied. Select the appropriate rate for the grassy weed from the "Weeds Controlled - Rate selection" chart.

Perennial Grasses

If perennial grasses regrow, reapply ASSURE® II at 6-7 fluid ounces of product per acre. Application timing should be as follows: bermudagrass (3" tall or up to 6" runners), rhizome johnsongrass (6"-10"), quackgrass (4"-8"), wirestem muhly (4"-8").

IMPORTANT RESTRICTIONS

- Do not apply ASSURE® II within 60 days of harvest.
- Do not apply more than a total of 18 fluid ounces per acre per crop season.
- Sequential applications must be made at least 7 days apart to allow regrowth to occur.

**IMPORTANT
BEFORE USING DUPONT™ 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 the product which may not appear on the package label, and may contain recommendations which are not appropriate for all geographies and weed control situations. Follow the instructions carefully.

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



DuPont Crop Protection

ACCEPTED APR 12 2012 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 352-541

SUPPLEMENTAL LABELING

DUPONT™ ASSURE® II HERBICIDE FOR USE ON SORGHUM CONTAINING THE DUPONT™ INZEN™ AII HERBICIDE TOLERANCE TRAIT

DUPONT™ ASSURE® II HERBICIDE

EPA REG. NO. 352-541

This supplemental label expires on March 1, 2015 and must not be used or distributed after this date.

FOR USE ON SORGHUM CONTAINING THE DUPONT™ INZEN™ AII HERBICIDE TOLERANCE TRAIT

DIRECTIONS FOR USE

DuPont™ ASSURE® II Herbicide may be applied to sorghum containing the DuPont™ INZEN™ AII herbicide tolerance trait for postemergence control of certain annual and perennial grass weeds.

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.

PRODUCT INFORMATION

DuPont™ ASSURE® II Herbicide is a liquid emulsifiable concentrate applied as a postemergence foliar spray to selectively control grasses in sorghum containing the INZEN™ AII herbicide tolerance trait.

Sorghum not containing the INZEN™ AII herbicide tolerance trait will be severely injured or killed if treated with ASSURE® II herbicide.

APPLICATION DIRECTIONS

APPLICATION RATE

Apply ASSURE® II at 5 - 12 fluid ounces/acre. Always include an adjuvant as noted below.

APPLICATION TIMING

Apply ASSURE® II anytime after sorghum emergence up to 45 days before harvest. Applications made to 4 - 20" tall sorghum (approximately V3 - V7) are recommended for best weed control and crop tolerance. Best results are obtained when applications are made to young, actively growing grasses.

Applications made to sorghum greater than 20" tall may result in poor spray coverage on weeds and diminished crop vigor due to weed competition. ASSURE® II is rainfast 1 hour after application.

Sequential Applications

Two applications of ASSURE® II may be made per cropping season. Do not apply more than a total of 20 fluid ounces per acre per crop season.

Sequential Applications / Annual Grasses

In the event of a subsequent flush of grass, or regrowth of previously treated grass occurs, a second application of ASSURE® II may be applied. Select the appropriate rate for the grassy weed from the "Weeds Controlled - Rate Selection" chart on the Federal Section 3 label.

Sequential Applications / Perennial Grasses

If perennial grasses regrow, reapply ASSURE® II at 6-7 fluid ounces of product per acre. Application timing should be as follows: bermudagrass (3" tall or up to 6" runners), rhizome johnsongrass (6"-10"), quackgrass (4"-8"), wirestem muhly (4"-8").

WEEDS CONTROLLED

Refer to the Weeds Controlled Section on the Federal Section 3 label for a complete list of weeds controlled. Applications made to grasses that are larger than the sizes listed in the rate charts or to grasses under stress may result in unsatisfactory control.

SPRAY ADJUVANTS

Applications of ASSURE® II must include either a crop oil concentrate or a nonionic surfactant. Crop oil concentrate is the preferred adjuvant system for use with ASSURE® II. Consult local DuPont fact sheets, technical bulletins, and service policies prior

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to using other adjuvant systems. If another herbicide is tank mixed with ASSURE® II to increase the weed spectrum, select adjuvants authorized for use with both products. Products must contain only EPA-exempt ingredients.

Petroleum Crop Oil Concentrate (COC) or Modified Seed Oil (MSO)

- Crop oil concentrates are the preferred adjuvant systems in arid areas.
- Apply at 1% v/v (1 gal per 100 gal spray solution).
- 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 100 gallons spray solution).

Nonionic Surfactant (NIS)

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

Ammonium Nitrogen Fertilizer

- An ammonium nitrogen fertilizer may be added to the spray mixture in addition to NIS, COC or MSO, but is not required to optimize performance of this product.
- Do not use liquid nitrogen fertilizer as the total carrier solution.

Special Adjuvant Types

- Combination adjuvant products may be used at doses that provide the required amount of NIS, COC or MSO. 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 MIXTURES

ASSURE® II may be tank mixed with other herbicides registered for use in sorghum. See the tank mix partner label for weeds controlled, precautions, use restrictions and crop rotation information. When tank mixing, use the most restrictive label limitation for each of the products being used in the tank mixture. If tank mix partner requires the use of a nonionic surfactant adjuvant overall weed control may be reduced. See SPRAY ADJUVANTS for adjuvant rate directions.

Other than the exceptions noted, and in addition to the tank mix partners indicated in TABLE 1, ASSURE® II may be tank mixed or followed with sequential applications of full or reduced rates of other products registered for use in sorghum provided:

- The tank mix product is labeled for the same timing, method of application, adjuvants, and use restrictions as ASSURE® II
- The tank mixture is not specifically prohibited on the label of the tank mix product.
- The tank mix combination is compatible as determined by a "jar test" described in the TANK MIX COMPATIBILITY TESTING section below.

Weed control and crop response with tank mixtures not specifically recommended in this label are the responsibility of the user and manufacturer of the tank mix product.

Application With Broadleaf Herbicides

For best results, apply ASSURE® II alone or in sequence with a broadleaf herbicide(s). Tank mixtures of ASSURE® II with postemergence broadleaf herbicides such as atrazine, 2,4-D, or dicamba may fail to control certain grass species normally controlled by ASSURE® II alone. Activity of the postemergence broadleaf herbicide in the tank mixture is not affected.

TABLE 1. Common Tank Mixtures for ASSURE® II Applications to Sorghum Containing the INZENT™ AII Herbicide Tolerance Trait.

| Herbicide | Rate/A |
|---|---------------|
| atrazine (e.g. "Atrazine 4L" - 4 lb/gal) | 0.5 - 1.5 qt |
| atrazine (e.g. "Atrazine 90DF" - 90% WDG) | 0.5 - 1.5 lbs |
| dicamba (e.g.. "Clarity" - 4 lb/gal) | up to 8 fl oz |
| 2,4-D LVE or Amine (e.g. "Weedone LV4 EC" - 4 lb/gal) | 0.33 - 0.5 pt |

Rates listed are for the specific products noted in the table. If other brands or formulations are used, rates of active ingredients should be adjusted to correspond to the products indicated. Formulations of products other than those listed may not have been tested with ASSURE® II. Check with the manufacturer for information on tank mix compatibility prior to using (see TANK MIX COMPATIBILITY TESTING).

Split Applications with Broadleaf Herbicides

Applying ASSURE® II immediately prior to or following an application of a postemergence broadleaf herbicide may reduce control of some grasses. For best results, follow these recommendations when making split applications:

- Apply postemergence broadleaf herbicides at least 24 hours after applying ASSURE® II.
- Apply ASSURE® II when grass begins to develop new leaves (generally 7 days after the postemergence broadleaf herbicide application) in fields treated with a postemergence broadleaf herbicide.

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.

CULTIVATION

A timely cultivation may be necessary to control suppressed weeds, weeds that were beyond the maximum size at application, or weeds that emerge after an application of ASSURE® II.

Cultivation up to 7 days before the postemergence application of ASSURE® II may decrease weed control by pruning weed roots, placing the weeds under stress, or covering the weeds with soil and preventing coverage by ASSURE® II.

To allow ASSURE® II to fully control treated weeds, cultivation is not recommended for 7 days after application. Optimum timing for cultivation is 7 - 14 days after a postemergence application of ASSURE® II.

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 area or feed treated grain, forage, fodder, straw, or hay to livestock within 45 days of ASSURE® II application.

IMPORTANT RESTRICTIONS

These application directions are specific for ASSURE® II applied to sorghum containing the INZEN™ AII herbicide tolerance trait.

Do not apply ASSURE® II to sorghum not containing the INZEN™ AII herbicide tolerance trait as severe crop injury or death may occur.

Follow all applicable precautions and restrictions listed on the ASSURE® II Federal Section 3 label.

Maintain at least a 45 day pre-harvest interval between grazing or feeding treated grain, forage, fodder, straw, or hay to livestock.

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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"Clarity" is a registered trademark of BASF
"Weedone LV4" is a registered trademark of Nufarm, Inc