



FIFRA 24(c) SLN
For distribution and use only within
the state of Washington

FIFRA 24(c) Special Local Need Label (SLN)

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



EPA Reg. No. 5481-646

SLN NO: WA-210001

DANGER – PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

**The label expires and must not be distributed or used in accordance with this SLN registration after
December 31, 2022.**

For use only by seed production personnel and their cooperating growers as a trait selection tool for herbicide-tolerant corn grown for seed.

DIRECTIONS FOR USE

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

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

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label for Assure II Herbicide (EPA Reg. No. 5481-646).

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

Assure II Herbicide 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-tolerant trait, during seed propagation.

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

APPLICATION INFORMATION

USE RATE FOR QUIZALOFOP-TOLERANT CORN SEED PROPAGATION

For detection and control of susceptible corn “segregates”, apply Assure II at 5 - 12 fluid ounces/acre (0.034 - 0.083 lbs active ingredient/acre) to corn crops containing the quizalofop-tolerant trait.

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 per season.

Do not apply more than a total of 12 fluid oz/acre of Assure II per season.

Application intervals must be greater than 7 days apart to allow for regrowth.

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. Refer to the Assure II label for adjuvant use information. 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.

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 90% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) less 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 AMVAC Product Management.

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.

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-TOLERANT TRAIT:

- Apply Assure II exclusively to corn seed production fields in which the desired plants contain the quizalofop-tolerant trait.

- Seed from treated plants must only be used for breeding purposes or commercial corn hybrids.

CROP ROTATION

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

RESTRICTIONS/PRECAUTIONS

- Apply using the lowest boom height that is consistent with pest control objectives
- Do not make more than 2 applications per acre per crop season or per year.
- Do not apply more than a total of 12 fluid ounces (0.083 lb ai) per acre per crop season or per year.
- Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.
- Do not apply by aerial application.
- For use in accordance with this SLN label, do not apply this product through any type of irrigation system.
- Do not allow grazing on treated corn within 30 days of application.
- Do not harvest forage within 30 days of application.
- Do not harvest grain and stover within 79 days of application.

WSDA Aquatic Advisory

This pesticide is toxic to fish and invertebrates. Assure II Herbicide should not be used in accordance with this SLN label where impact on listed threatened or endangered species is likely. You may refer to the WSDA Natural Resources Assessment Section web site (agr.wa.gov/departments/land-and-water/natural-resources/endangered-species-program) for additional information related to pesticide use and endangered species protection. Information from the EPA about no-spray buffer zones is available at agr.wa.gov/departments/land-and-water/natural-resources/endangered-species-program/buffers. Pesticide applicators may use the Washington Department of Fish and Wildlife's SalmonScape mapping tool at apps.wdfw.wa.gov/salmonscape/ to determine if listed salmonid species occur in or near a proposed application site. Consult the federal label for additional restrictions and precautions to protect aquatic organisms.

In-Field Buffer: The applicator must always maintain a 36-foot, downwind buffer between the last treated row and the nearest downwind field edge (in the direction the wind is blowing). The following areas may be included in the buffer distance calculation when directly adjacent to the treated field edge(s):

- Roads, paved or gravel surfaces.
- Planted agricultural fields (except crops listed in the "Susceptible plants" section).
- Agricultural fields that have been prepared for planting.
- Areas covered by the footprint of a building, shadehouse, greenhouse, silo, feed crib, or other man-made structure with walls and/or a roof.

To maintain the required downwind buffer zone:

- Measure the wind direction prior to the start of any swath that is within 36 feet of a sensitive area.
- No application swath can be initiated in or into an area that is within 36 feet of a sensitive area if the wind direction is towards the sensitive area.

WSDA CONTAINER DISPOSAL GUIDANCE: Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site at agr.wa.gov/departments/pesticides-and-fertilizers/pesticides/waste-pesticide. Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the country. Burning is not a legal method of container disposal in Washington.

IMPORTANT: BEFORE USING ASSURE II HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

Read the Limitation of Warranty and Liability on the Assure II Herbicide Section 3 Federal product label before buying or using this product.

Assure is a trademark owned by AMVAC Chemical Corporation.

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24(C) Registrant:

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