



SUPPLEMENTAL LABELING

DUPONT™ RESOLVE® SG HERBICIDE

DuPont Crop Protection

FOR USE IN PROPAGATION OF DUPONT ALS-TOLERANT SORGHUM SEED

DUPONT™ RESOLVE® SG HERBICIDE

EPA Reg. No. 352-748

FOR USE EXCLUSIVELY TO ELIMINATE NON-ALS TOLERANT SORGHUM PLANTS AND TO CONTROL CERTAIN WEEDS IN ALS 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™ RESOLVE® SG Herbicide, referred to below as “RESOLVE® SG”, is a water soluble granule applied as a foliar spray to selectively eliminate plants that do not carry a gene that imparts tolerance to rimsulfuron in ALS tolerance trait sorghum seed production fields. RESOLVE® SG may be applied to remove susceptible “segregates”, i.e., undesirable sorghum plants that do not contain the ALS tolerance trait, during seed propagation.

- Inbred lines or breeding material not possessing the ALS tolerance trait will be severely injured or killed if treated with RESOLVE® SG

APPLICATION DIRECTIONS FOR USE OF RESOLVE® SG FOR SORGHUM SEED PROPAGATION

USE RATE

For detection and control of susceptible sorghum “segregates”, apply RESOLVE® SG at 0.5 – 1.0 ounces/acre to sorghum crops containing the ALS 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 RESOLVE® SG.

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

APPLICATION TIMING

Apply RESOLVE® SG 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.

RESOLVE® SG is rainfast 1 hour after application.

SPRAY ADJUVANTS

Applications of RESOLVE® SG must include either a crop oil concentrate or a nonionic surfactant. In addition, an ammonium nitrogen fertilizer must be used unless specifically prohibited by tank mix partner labeling. Consult local DuPont fact sheets, technical bulletins, and service policies prior to using other adjuvant systems. If another herbicide is tank mixed with RESOLVE® SG, select adjuvants authorized for use with both products. Products must contain only EPA-exempt ingredients (40 CFR 1001).

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

- Apply at 1% v/v (1 gallon per 100 gallons spray solution or 2% under arid conditions.
- MSO adjuvants may be used at 0.5% v/v (0.5 gallons per 100 gallons spray solution) if specifically noted on adjuvant product labeling.
- 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.

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Ammonium Nitrogen Fertilizer

- Use 2 quarts/acre of a high-quality urea ammonium nitrate (UAN), such as 28%N or 32%N, or 2 pounds/acre of a spray-grade ammonium sulfate (AMS).
- 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, MSO and/or ammonium nitrogen fertilizer. Consult product literature for use rates and restrictions.

TANK MIX COMPATIBILITY TESTING

Perform a jar test prior to tank mixing to ensure compatibility of RESOLVE® SG 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 RESOLVE® SG APPLICATION TO SORGHUM WHICH ARE BEING GROWN FOR PROPAGATION OF SEED CONTAINING THE ALS TOLERANCE TRAIT:

1. Apply RESOLVE® SG exclusively to sorghum seed production fields in which the desired plants contain the ALS 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.

IMPORTANT

BEFORE USING DUPONT™ RESOLVE® SG 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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