

FIELD, SEED, POPCORN AND SILAGE CORN - PREEMERGENCE IN CONVENTIONAL OR REDUCED TILLAGE CORN

General Information

PRODUCT INFORMATION

The following directions apply to all uses of this product. Additional precautions and restrictions will be found in each specific use section.

Do not treat irrigation ditches or water used for crop irrigation or domestic uses. Do not apply this product through any type of irrigation system.

Do not apply more than 1 lb a.i./A per application, and no more than 2 applications per year.

MIXING AND APPLICATION

UNLESS OTHERWISE SPECIFIED UNDER THE INDIVIDUAL USE HEADINGS OF THE LABEL, THE FOLLOWING DIRECTIONS APPLY TO ALL CROP AND NON-CROP USES OF THIS PRODUCT. REFER TO INDIVIDUAL USE SECTIONS FOR ADDITIONAL PRECAUTIONS, RESTRICTIONS, APPLICATION RATES AND TIMING.

This product is a water-soluble formulation that can be applied using water or sprayable fluid fertilizer as the carrier. If a fluid fertilizer is to be used, a compatibility test (see COMPATIBILITY TEST) should be made prior to tank mixing.

Ground or Aerial application equipment which will give good spray coverage of weed foliage should be used. HOWEVER, DO NOT USE AERIAL APPLICATION EQUIPMENT IF SPRAY PARTICLES CAN BE CARRIED BY WIND INTO AREAS WHERE SENSITIVE CROPS OR PLANTS ARE GROWING OR WHEN TEMPERATURE INVERSIONS EXIST.

Apply 3 to 50 gallons of diluted spray per treated acre when using ground application equipment, or 1 to 10 gallons of diluted spray per treated acre (2 to 20 gallons of diluted spray per treated acre for preharvest uses) in a water-based carrier when using aerial application equipment. Use the higher level of the listed spray volumes when treating dense or tall vegetation. Use coarse sprays.

Select nozzles designed to produce minimal amounts of fine spray particles. Spray with nozzles as close to the weeds as is practical for good weed coverage.

To avoid uneven spray coverage, this product should not be applied during periods of gusty wind or when wind is in excess of 15 mph. Avoid disturbing (e.g., cultivating or mowing) treated areas for at least 7 days following application.

Best Stewardship Practices

This product provides effective broadleaf weed and brush control when properly applied. Best stewardship practices in all mixing, loading, and application operations not only maximize weed control, but also protect ground and surface waters and minimize off-target movement.

This chemical is known to leach through soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Limitations, Restrictions, and Exceptions

FIELD, SEED, POPCORN AND SILAGE CORN

Observe all Precautions, Mixing and Application instructions as well as the following:

*Do not apply this product to seed corn or popcorn without first verifying with your local seed corn company (supplier) this product selectivity on your inbred line or variety of popcorn. This precaution will help avoid potential injury of sensitive varieties.

This product is not registered for use on sweet corn.

Direct contact of this product with corn seed must be avoided. If corn seeds are less than 1-1/2 inches below the surface, delay application until corn has emerged.

Allow two weeks or more between applications of this product.

Applications of this product to corn during periods of rapid growth may result in temporary leaning. Corn will usually become erect within 3 to 7 days. Cultivation should be delayed until after corn is growing normally to avoid breakage.

Agriculturally approved surfactants or sprayable fertilizers (1/2 to 1 gallon per acre of 28%, 30% or 32% urea ammonium nitrate or 2.5 pounds per acre spray grade ammonium sulfate 1) may be added to the spray mixture to improve postemergence weed control, particularly in dry growing conditions.

Not for use in California.

Do not use adjuvants containing penetrants such as petroleum-based oils after crop emergence or crop injury may result.

Corn may be harvested or grazed for feed once the crop has reached the ensilage (milk) stage or later in maturity.

Several synthetic pyrethroid insecticides are labeled for tank mix applications of this product. Refer to their label for specific recommendations.

WEEDS CONTROLLED

Preemergence control of cocklebur, velvetleaf, and jimsonweed may be reduced if conditions such as low temperature or lack of soil moisture cause delayed or deep germination of weeds.

PREEMERGENCE IN CONVENTIONAL OR REDUCED TILLAGE CORN

DO NOT apply coarse textured soils (sand, sandy loam, and loamy sand) until after crop emergence.

Preemergence application of this product does not require mechanical incorporation to become active. A shallow mechanical incorporation is recommended if application is not followed by adequate rainfall or sprinkler irrigation. Avoid tillage equipment (e.g., drags, harrows) which concentrate treated soil over seed furrow.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

•

Restricted Entry Interval

24 hours

Soils

[Medium](#)

[Fine](#)

Tillages

[Conventional](#)

[Fallow/Reduced](#)

Timings

[Preemergence \(Crop\)](#)

[Postplant](#)