CORN (FIELD, SWEET, POP) - PREPLANT INCORPORATED OR PREEMERGENCE - FINE - 3% OR GREATER ORGANIC MATTER

General Information

PRODUCT INFORMATION - SHAKE WELL BEFORE USING

Observe all use precautions and limitations on the labels of each product used in tank mixtures. Tank mixtures are permitted only in those states where the tank-mix partner is registered.

This product is a herbicide for use as a preplant surface applied, preplant incorporated, or preemergence treatment in water or fluid fertilizer for control of most annual grasses and certain broadleaf weeds in Field corn, Sweet corn, and Popcorn.

Do not apply under conditions which favor runoff or wind erosion of soil containing this product to non target areas.
To prevent off-site movement due to runoff or wind erosion:

1) Avoid treating powdery dry or light sand soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.
2) Do not apply to impervious substrates such as paved or highly compacted surfaces.
3) Do not use tailwater from the first flood or furrow irrigation of treated fields to treat non-target crops unless at least one-half inch of rainfall has occurred between application and the first irrigation.

If this product is incorporated, any supplemental tillage before planting must not exceed the depth of incorporation.

Dry weather following preemergence application of this product or a tank mixture may reduce effectiveness. Cultivate if weeds develop. Where reference is made to weeds partially controlled, partial control can either mean erratic control from good to poor, or consistent control at a level below that generally considered acceptable for commercial weed control.

Use Precautions and Restrictions: Injury may occur following the use of this product under abnormally high soil moisture conditions during early development of the
crop. Do not use on peat or muck soils. Do not graze or feed forage from treated Field corn, Sweet corn, or Popcorn within 30 days from time of application.

RESISTANCE MANAGEMENT

This product is a Group 15 herbicide. Any weed population may contain or develop plants naturally resistant to this product and other Group 15 herbicides. Weed species with acquired resistance to Group 15 may eventually dominate the weed population if Group 15 herbicides are used repeatedly in the same field or in successive years as primary method of control for targeted species. This may result in partial or total loss of control of those species by this product or other Group 15 herbicides.

To delay herbicide resistance, consider:

- Avoiding the consecutive use of this product or other target site of action Group 15 herbicides that have a similar target site of action on the same weed species.
- Using tank mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action, and are both effective at the tank mix or prepack rate on the weed(s) of concern.
- Basing herbicide use on a comprehensive IPM program.
- Monitoring treated weed populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

DIRECTIONS FOR USE

This product is intended for use in weed control in Field corn, Sweet corn, and Popcorn.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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.
DO NOT APPLY THIS PRODUCT BY AIR IN NEW YORK STATE. DO NOT SELL, USE OR DISTRIBUTE THIS PRODUCT IN NASSAU AND SUFFOLK COUNTIES.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND USE PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES. To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, as crop injury may result.

SOIL TEXTURES AND HERBICIDE RATES

Where rates are based on coarse-, medium-, or fine-textured soils, it is understood that soil textural classes are generally categorized as follows:

Coarse: Sand, Loamy sand, Sandy loam
Medium: Loam, Silt loam, Silt
Fine: Sandy clay loam, Silty clay loam, Clay loam, Sandy clay, Silty clay, Clay

APPLICATION PROCEDURES Application Timing

This product alone or in some tank mixtures with other labeled herbicides may be applied for weed control in Field corn, Sweet corn, and Popcorn at various times. Refer to the specific crop section of the label to determine if application timings listed below are appropriate.

A) Preplant Surface-Applied: For minimum-tillage or no-tillage systems only, this product alone and some tank mixtures of this product may be applied up to 45 days before planting. Use only split applications for treatments made 30 to 45 days before planting, with two-thirds the specified broadcast rate for the crop and soil texture applied initially and the remaining one-third at planting. Treatments less than 30 days before planting may be made either as a split or a single application. If weeds are present at the time of treatment, apply in a tank-mixture combination with a contact herbicide (for example, Gramoxone Max or Glyphosate). Observe directions for use, use precautions, and restrictions on the label of the contact herbicide. To the extent possible, do not move treated soil out of the row or move untreated soil to the surface during planting, or weed control will be diminished.

B) Preplant Incorporated: Apply this product to the soil and incorporate into the top 2 inches of soil within 14 days before planting, using a finishing disk, harrow, rolling cultivator, or similar implement capable of providing uniform 2-inch incorporation.
Use a preplant incorporated application if furrow irrigation is used or when a period of dry weather after application is expected. If Field corn, Sweet corn, and Popcorn will be planted on beds, apply and incorporate this product after bed formation, unless specified otherwise.

C) Preemergence: Apply this product during planting (behind the planter) or after planting, but before weeds or Field corn, Sweet corn, and Popcorn emerge.

3) Special Application Procedures

A) CA Only (Field corn, Sweet corn, and Popcorn)—Preplant Incorporated: Broadcast this product alone or with tank mix partners listed on this label to the soil and thoroughly incorporate with a disk or similar implement set to till 4 to 6 inches deep. For more thorough incorporation, till the soil in 2 different directions (cross-till). Field corn, Sweet corn, and Popcorn may be planted on flat surface or on beds. Caution should be used when forming the beds that only soil from this product’s treated zone is used (i.e., untreated soil should not be brought to soil surface). If the application is made to preformed beds, incorporate this product with a tillage implement set to till 2 to 4 inches deep. Care should be taken during tilling to keep the tilled (this product treated) soil on the beds.

B) Preemergence: Apply this product after planting. Water with sprinkler or flood irrigation within 7 to 10 days.

C) Fall Application (Only in IA, MN, ND, SD, WI, and portions of NE and IL - see specific instructions for timing of application and other information): Restrictions and Precautions: Do not apply to frozen ground. Use on medium and fine soils with greater than 2.5% organic matter that will be planted to Field corn, Sweet corn, or Popcorn the next Spring. Ground may be tilled before or after application. Do not exceed a 2 to 3-inch incorporation depth if tilled after treatment. Note: If a Spring application is made, the total rate of the Fall plus Spring applications must not exceed the maximum total rate for the specific crop, or illegal residues may result.

D) Ground Application: Apply this product alone or in tank mixtures by ground equipment in a minimum of 10 gals. of spray mixture per acre, unless otherwise specified.

Use sprayers that provide accurate and uniform application. For tank mixtures of this product with wettable powder or dry flowable formulations, screens and
strainers should be no finer than 50-mesh. Rinse sprayer thoroughly with clean water immediately after use.

Restrictions and Precautions: For information on applying in lower volumes of carrier, see Low Carrier Application in Appendix B. For application by air or through center pivot systems, see Appendices C and D. Appendix C includes Aerial Drift Management and Aerial Drift Reduction Advisory Information sections.

Limitations, Restrictions, and Exceptions

CORN (FIELD, SWEET, POP)

Restrictions and Precautions:

1) Do not apply more than the labeled application rate for a given soil texture per year, either as a single or split treatment, or illegal residues may result.

2) In Field corn, Sweet corn, and Popcorn, this product may be used up to 2.75 pts./A as either a preplant surface, preplant incorporated, or preemergence treatment on soils having an organic matter content between 6% and 20% or up to 2 pts./A on any soil for extended residual control and where severe stands of problem weeds are expected.

3) In the event of escape of annual weeds following a preplant surface, preplant incorporated, or preemergence treatment of this product, follow with a postemergence application of an appropriately labeled broadleaf and/or grass weed herbicide, i.e., Accent, Atrazine, Banvel, Basagran, Beacon, Bicep, Brominal, Buctril, Exceed, or 2,4-D. If the postemergence treatment includes the herbicide used in earlier treatment, i.e., Atrazine, do not exceed the total labeled rate for Field corn, Sweet corn, and Popcorn on a given soil texture.

4) Brominal or Buctril may be applied postemergence alone or in tankmix combination with Atrazine. Do not exceed 1.2 lbs. of Atrazine per acre in tank-mix combination with Brominal or Buctril postemergence. Refer to the Atrazine, Brominal, and Buctril labels for specific rates and use precautions.

5) Do not use this product on peat or muck soils.

Method
Soil incorporation
Rates
field_rates 0

Restricted Entry Interval

12 hours
Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Soils
Fine
Silty Clay Loam
Sandy Clay Loam
Silty Clay
Sandy Clay
Clay Loam
Clay

Timings
Preemergence (Crop)
Preplant Incorporated