FIELD CORN AND SWEET CORN (GRAIN, SILAGE AND CORN GROWN FOR SEED) - CORN ROOTWORM, ETC.

General Information

DIRECTIONS FOR USE

Resistance: Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control in your area.

Application Instructions

Rate of application is variable according to pest pressure, timing of sprays, and field scouting. Use lower rates under light to moderate infestations; higher rates under heavy insect pressure and for mite control. Arid climates generally require higher rates.

Broadcast Foliar Application
Apply with conventional power-operated spray equipment using nozzles and spray pressures recommended for insecticides. Apply Tundra Supreme in a spray volume of not less than 2 gallons per acre (gpa) for aerial application equipment (fixed wing or helicopter) or not less than 10 gpa for ground equipment, unless otherwise specified. Increase spray volume to ensure adequate coverage with increased density and height of crop canopy. See Spray Drift Precautions section for recommendations on droplet size.

Ground Application

Orient the boom and nozzles so that uniform coverage is obtained. The swath width should not be wider than the boom. Follow nozzle manufacturer’s recommendations for insecticide nozzles with respect to nozzle type, pressure, and spacing.

Broadcast Soil Application

Apply with conventional power-operated spray equipment that will apply the product uniformly to the soil surface. Use nozzles that produce medium or coarse droplets (235 to 400 microns). Unless otherwise indicated, a spray volume of 10 gpa or more is recommended. For band application, use proportionally less spray volume.

Aerial Application

Use a minimum spray volume of 2 gpa and follow recommendations for best management practices for aerial application, above. Marking of swaths by flagging, permanent markets or use of GPS equipment is recommended.

Limitations, Restrictions, and Exceptions

FIELD CORN AND SWEET CORN (GRAIN, SILAGE AND CORN GROWN FOR SEED) - CORN ROOTWORM, ETC.

REMARKS:

Apply as a 5 to 7 inch T-band treatment over an open seed furrow. Position the spray nozzle behind the planter shoe in front of the press wheel centered over the row. Use the table above to determine the Tundra Supreme needs per acre. Apply in a minimum of 3 gallons of finished spray per acre. (3 gallons per acre is
approximately 0.2 gallons per 1000 linear feet of row at 36 inch spacing). Incorporate into the top 1 inch of soil using press wheel, tines, chains or other suitable equipment.

Mix Tundra Supreme with water or fertilizer in the following manner. Fill the spray tank approximately one-half full with water or liquid fertilizer, add the proper amount of Tundra Supreme, then add the rest of the water or fertilizer. Provide sufficient agitation during mixing and application to maintain a uniform spray mixture.

Applications of Tundra Supreme alone or in recommended tank mixtures, in conjunction with in furrow pop-up fertilizers may be used. A jar compatibility test should be performed with appropriate ratio of Tundra Supreme and fertilizer to ensure mixture will stay in solution. Constant agitation should be maintained during mixing and application.

Use Restrictions:

- Do not apply to soil where there is greater than 30% cover of crop residue remaining.

- Do not apply in tank mixes with Steadfast or Lightning herbicides.

- Do not graze livestock in treated area or cut treated crops for feed within 35 days of treatment.

Method
Soil incorporation
Band
Pre-Harvest Interval

30 days

Restricted Entry Interval

24 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.
Timings
At-Plant