



Section 24(c) Special Local Need Label

SUPPLEMENTAL LABELING FOR SPECIAL LOCAL NEED IN MINNESOTA

FOR DISTRIBUTION AND USE ONLY WITHIN MINNESOTA

PALISADE™ EC

For Growth Management of Ryegrass Grown For Seed

EPA Reg. No. 100-949

EPA SLN No. MN-020010

| | |
|--|--------|
| Active Ingredient: Trinexapac-ethyl: (CAS No. 95266-40-3)..... | 12.0% |
| Inert Ingredients: | 88.0% |
| Total: | 100.0% |

KEEP OUT OF REACH OF CHILDREN.

WARNING

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

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

Follow all applicable directions, restrictions and precautions, including statements pertaining to the Worker Protection Standards, on the EPA-registered Palisade label.

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL
MAY RESULT IN POOR WEED CONTROL, CROP INJURY AND/OR ILLEGAL RESIDUES.

APPLICATION INFORMATION

The activity and performance of Palisade EC is primarily affected by: (1) environmental conditions (2) crop management and cultural practices that affect crop growth and vigor (3) fertility level (4) moisture availability (5) plant vigor (6) and crop growth stage.

Chemigation: Do not apply this product through any type of irrigation system.

Use Rates and Application Timing

Follow the application rate and timing in Table 1. Use the lower end of the rate range:

- 1) on shorter varieties
- 2) when conditions are less likely to cause lodging
- 3) on older stands of grass

Use Precautions To avoid grass injury, do not apply this product to grasses that are stressed due to low fertility, drought, or abnormally cold or hot temperatures (below 45°F or above 85°F).

Table 1. Palisade EC Application Rates and Timing

| Application Rate | Application Timing | Comments |
|------------------|--|---|
| 1 ½ - 4 pts./A | Before or during stem elongation stage of development (Zadoks growth stages 30-37 or Feekes stages 5-8) NOTE: Although this product is effective at any time in this growth stage, the BEST timing is early (Zadoks growth stage 32 or Feekes 7 when the second node on the main stem is detectable). | (1) Apply as a broadcast, foliar spray to actively- growing grass (2) Use the high end of the rate range on heavy, lush stands. (3) Multiple applications during the growing season are allowed but <u>DO NOT apply more than 4 pts./A per Year.</u> |

Equipment

Clean spray equipment thoroughly before use, and use a sprayer that will deliver an accurate and uniform spray. Rinse sprayer with clean water after, and dispose of rinsate according to label directions.

Mixing Instructions

- (1) Mix Palisade EC in enough water (10-20 gals./A) to thoroughly and uniformly cover the crop.
- (2) Mix only the amount needed for the immediate operation.
- (3) Agitate thoroughly before and during application.

Note: *Tank mixtures are permitted only in those states where the tank mix partner is also registered for the application site and the grass species listed.*

Palisade EC Alone:

- (1) Add 1/2-2/3 of the required amount of water to the spray tank.
- (2) While agitating, add Palisade EC.
- (3) Continue agitation while adding the remainder of the water.
- (4) Maintain agitation until all of the mixture has been applied.

Palisade EC + Tilt® Fungicide:

- (1) Add 1/2-2/3 of the required amount of water to the spray tank.
- (2) While agitating, add Palisade EC until uniformly dissolved in the water. Then add the required amount of Tilt Fungicide.
- (3) Continue agitation while adding the remainder of the water.
- (4) Maintain agitation until all of the mixture has been applied.

Note: Observe all directions for use, precautions, and limitations that appear on the Tilt Fungicide label.

PRECAUTIONS:

- (1) **DO NOT** graze in treated areas for 60 days following application.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water. Do not apply when weather conditions favor drift from treated areas.

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