



Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

PALISADE™ EC

**EPA Reg. No. 100-949
EPA SLN No. OR-000007**

This label valid until December 31, 2012 or until otherwise amended, withdrawn, cancelled, or suspended.

For Growth Management of Fine and Tall Fescues Grown For Seed

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

KEEP OUT OF REACH OF CHILDREN.

WARNING

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

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.

DIRECTIONS FOR USE

Follow all applicable directions, restrictions, and precautions on this Supplemental label, the main EPA-registered label and on the labels of each product used in tank mixture with this product. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

This label and the federal label for this product must be in the possession of the user at the time of pesticide application.

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

For use on fine fescues (such as hard, Chewings, creeping red or tall fescue) that are grown for seed in Oregon.

Palisade EC slows the growth of grass stems when the product is applied as directed. This results in:

1. less potential for lodging
2. easier and more efficient seed harvest

Other benefits often seen are:

- potential to increase number of fertile tillers
- improved pollination and seed set
- less straw in the combine
- faster swathing and combining

Palisade EC is rapidly absorbed by the grass foliage. The product is rain fast one hour after application. The growth regulator effects of Palisade do not occur through soil uptake.

NOTICE TO USER: Crop response to Palisade EC is acceptable for perennial ryegrass and fine and tall fescues, but other grass species grown for seed have not been adequately evaluated yet. Neither the manufacturer nor the seller has determined the level of performance or crop tolerance of grass species other than perennial ryegrass and fine and tall fescues grown for seed.

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.

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

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.

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.

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/RESTRICTIONS:

- (1) **DO NOT** graze in treated areas for 1 year (365 days) following application.
- (2) **DO NOT** apply this product through any type of irrigation system.
- (3) **DO NOT** apply more than 4 pts./A per year.
- (4) 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).

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EPA SLN No.: OR-000007

Label Code: OR0949056CA0108