



EPA Reg. No. 524-534

## **Control of Tall Fescue (*Festuca arundinacea*) From Kentucky Bluegrass (*Poa pratensis*)**

It is a violation of federal law to use this product in a manner inconsistent with the labeling. The applicable labeling for all products must be in the possession of the user at the time of herbicide application. Read and follow all precautions and use instructions contained within the labeling.

This Fact Sheet is not a product label, but is issued to clearly describe use recommendations permitted under FIFRA Section 2(ee) as not being inconsistent with product labeling, or is issued to highlight an approved use from the product labeling.

### **How to Control Tall Fescue in Kentucky Bluegrass**

- Apply 0.75 ounce per acre of Certainty® turf herbicide with 0.25% v/v of a nonionic surfactant in 20 to 30 gallons of water per acre as a broadcast application followed by a sequential application of 0.75 ounce per acre at an interval of 21-28 days.
- Applications should be made when the tall fescue is actively growing.
- Wait at least 21 days to reseed after the last application.

Note: Do not use as tank mix with other products. Do not use fluid fertilizer carrier.

### **Important Factors to Consider**

#### **Tall Fescue Stage of Growth**

- Tall fescue is more easily controlled in the spring and early fall when it is actively growing.
- Avoid treating tall fescue that is dormant or under environmental stress.
- Avoid mowing the area to be treated for 2 days before and 2 days after treatment.
- Discontinuing sequential applications will result in less than desirable tall fescue control.

#### **Kentucky Bluegrass Response to Certainty Applications**

- Temporary chlorosis or stunting of the Kentucky bluegrass may occur following application.
- Follow best management practices to restore turf quality.

#### **How Certainty Works**

- Certainty turf herbicide is a foliar applied, postemergence herbicide that also has soil activity. It moves into the plant and prevents the synthesis of key plant-specific amino acids that eventually leads to plant death. The herbicide symptoms are the gradual yellowing followed by browning of leaf tissue.

#### **What Results Can You Expect?**

- When applied as recommended in this use guide, Certainty turf herbicide is able to selectively remove tall fescue and will allow desirable turf to fill in the spaces.
- Once treated, the tall fescue stops growing followed by gradual yellowing and slow deterioration of the plant. Complete control should be observed within 60 days of the final application.



Tall fescue clump growing in Kentucky bluegrass turf.

Tall fescue clump controlled by Certainty turf herbicide. Kentucky bluegrass is growing back into exposed area.

Read the "LIMIT OF WARRANTY AND LIABILITY" statement in the label booklet before using. Those terms apply to any use recommendations in this Fact Sheet, and if those terms are not acceptable, return the product unopened at once. This recommendation expires 12/31/2006.

*Certainty turf herbicide is not currently registered for use in all states. Check the registration status with your Monsanto representative prior to use.*