



EPA Reg. No. 524-534

Control of Yellow Nutsedge (*Cyperus esculentus*) In 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.

- For use in pure stands of Kentucky bluegrass only. The following recommendation is not for use in mixed turfgrass stands.
- For control of yellow nutsedge in established Kentucky bluegrass, apply 0.75 ounce per acre of this product with 0.25% v/v of a nonionic surfactant in 20 to 30 gallons of water per acre as a broadcast application. A sequential application of 0.75 ounce per acre may be made 4 or more weeks after the initial treatment, if needed.
- Applications should be made when the yellow nutsedge is actively growing after nutsedge has reached the 3- to 8-leaf stage of growth.
- Temporary chlorosis or stunting of Kentucky bluegrass may occur following application. Follow best management practices to restore turf quality.

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

Important Factors to Consider

- Avoid treating yellow nutsedge under environmental stress.
- Avoid mowing the area to be treated for 2 days before and 2 days after treatment.

How Certainty Works

- Certainty turf herbicide is a foliar applied, selective 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 yellow nutsedge from Kentucky bluegrass.
- Once treated, the yellow nutsedge stops growing followed by gradual yellowing and slow deterioration of the plant. Complete control should be observed within 30 days of the final application.



Yellow Nutsedge control (left side) one month after treatment with Certainty® turf herbicide at 0.75 ounce per acre. Right side is untreated.

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.