



EPA Reg. No. 524-534

Control of Yellow Nutsedge (*Cyperus esculentus*) In Kentucky Bluegrass (*Poa pratensis*)

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 to highlight an approved use from the product labeling. The 2(ee) expiration date is December 31, 2007. This Fact Sheet has not been submitted to or approved by EPA. Always read and follow label directions. The applicable labeling for all products must be in the possession of the user at the time of herbicide application. It is a violation of federal law to use any registered pesticide product in a manner inconsistent with its 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 nonionic surfactant at 0.25% by volume 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.

Important Factors to Consider

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

How Certainty Works

This product is a postemergence, systemic herbicide with limited soil residual activity. It is absorbed by both the roots and the foliage of plants and rapidly inhibits the growth of susceptible weeds. Susceptible weed growth stops within 24 hours of treatment even though visual symptoms are slow to develop. Susceptible weeds usually show yellowing or browning within 2 to 3 weeks. Warm, moist conditions following application will accelerate herbicidal activity. Cold, dry conditions will delay herbicidal activity. Weeds stressed by drought are less susceptible to this product.

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.



Certainty

Untreated

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

Refer to product label for Complete Directions for Use. Always read and follow pesticide label directions.

Certainty turf herbicide is not currently registered in New York. Check the latest registration status with your Monsanto representative prior to use.

This Fact Sheet is not for distribution in Texas.

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