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| <b>Barley, little</b><br><i>Hordeum pusillum</i>            | <b>Ivy, ground</b><br><i>Glechoma hederacea</i>                        |
| <b>Bedstraw, catchweed</b><br><i>Galium aparine</i>         | <b>Johnsongrass</b><br><i>Sorghum halepense</i>                        |
| <b>Bluegrass, annual</b><br><i>Poa annua</i>                | <b>Kyllinga, false green</b><br><i>Kyllinga gracillima</i>             |
| <b>Bluegrass, bulbous</b><br><i>Poa bulbosa</i>             | <b>Kyllinga, fragrant</b><br><i>Kyllinga sesquiflorus</i>              |
| <b>Bluegrass, roughstalk</b><br><i>Poa trivialis</i>        | <b>Kyllinga, green</b><br><i>Kyllinga brevifolia</i>                   |
| <b>Burweed, lawn</b><br><i>Soliva pterosperma</i>           | <b>Lovegrass</b><br><i>Eragrostis curvula</i>                          |
| <b>Buttercup</b><br><i>Ranunculus arvensis</i>              | <b>Mustard, wild</b><br><i>Sinapis arvensis</i>                        |
| <b>Buttonweed<sup>1</sup></b><br><i>Diodia virginiana</i>   | <b>Nutsedge, purple</b><br><i>Cyperus rotundus</i>                     |
| <b>Chamber bitter</b><br><i>Phyllanthus urinaria</i>        | <b>Nutsedge, yellow</b><br><i>Cyperus esculentus</i>                   |
| <b>Chickweed, common</b><br><i>Stellaria media</i>          | <b>Pennycress, field</b><br><i>Thlaspi arvense</i>                     |
| <b>Clover, white</b><br><i>Trifolium repens</i>             | <b>Pennywort lawn<sup>1</sup></b><br><i>Hydrocotyle sibthorpioides</i> |
| <b>Crowfootgrass</b><br><i>Dactyloctenium aegyptium</i>     | <b>Quackgrass<sup>1</sup></b><br><i>Elytrigia repens</i>               |
| <b>Dallisgrass<sup>1</sup></b><br><i>Paspalum dilatatum</i> | <b>Ryegrass, perennial</b><br><i>Lolium perenne</i>                    |
| <b>Dandelion</b><br><i>Taraxacum officinale</i>             | <b>Sedges, annual</b><br><i>Cyperus spp.</i>                           |
| <b>Fescue, tall</b><br><i>Festuca arundinacea</i>           | <b>Sedge, globe</b><br><i>Cyperus croceus</i>                          |
| <b>Garlic, wild</b><br><i>Allium vineale</i>                | <b>Shepherd's-purse</b><br><i>Capsella bursa-pastoris</i>              |
| <b>Geranium, Carolina</b><br><i>Geranium carolinianum</i>   | <b>Switchgrass</b><br><i>Panicum virgatum</i>                          |
| <b>Henbit<sup>1</sup></b><br><i>Lamium amplexicaule</i>     |  |

## SOLUTION FOR CONTROL OF A NUMBER OF TOUGH WEEDS IN

WARM-SEASON LAWNS // ATHLETIC FIELDS // LANDSCAPE ORNAMENTALS  
NURSERIES // FAIRWAYS // PARKS

**Certainty**  
TURF HERBICIDE

<sup>1</sup>Suppression or partial control only. Weed list based on 2011 labeling. Subject to change.

# ONE SOLUTION

## for a number of tough weeds

Certainty® herbicide is specially formulated for selective weed control in highly managed warm-season turf, native grass plantings and ornamentals. It is recommended for use in residential and commercial turf sites, including lawns, athletic fields, cemeteries, parks, sod farms, fairways, roughs and tees. Other uses include recommendations for post-directed and over-the-top applications in labeled ornamental landscapes and nurseries.

### IN WARM-SEASON TURF AND ORNAMENTALS

- In addition to purple and yellow nutsedge, Certainty also controls Kyllinga species, annual sedges and a number of other undesirable grasses and broadleaf weeds.
- Certainty has broad-scale safety in warm-season turf and can be used on essentially all warm-season turfgrasses, including:
  - Bermudagrass
  - Bahiagrass
  - Buffalograss
  - Centipede grass
  - Kikuyugrass
  - St. Augustine grass
  - Seashore paspalum
  - Zoysiagrass
- Certainty has unique postemergent activity that can give turf and ornamental growers the flexibility to safely control problem weeds, like nutsedge, quackgrass and Johnson grass that often infest newly seeded or sprigged warm-season turf, native grasses and established ornamentals.

- Certainty is an ideal herbicide solution for the gradual spring transition of overseeded ryegrass to actively growing bermudagrass turf for the summer.
- Control of undesirable grasses, such as tall fescue, perennial ryegrass, *Poa annua* and *Poa trivialis*, that infest warm-season turf can be achieved with Certainty.
- A number of broadleaf weeds such as dandelion, white clover and ground ivy can also be controlled with Certainty.

Do not apply Certainty to golf course putting greens or within four feet of the greens.



Go to [www.monsanto.com/ito](http://www.monsanto.com/ito) for additional information.

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**Certainty**®  
TURF HERBICIDE

Control Tough Weeds in Residential and Commercial Turf with Certainty®