

# **POSTEMERGENCE CRABGRASS CONTROL IN WARM SEASON TURF - AL, AR, AZ, FL, GA, LA, MS, NC, NM, NV, OK, SC, TN, TX**

## General Information

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Dimension Ultra 40WP specialty herbicide provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns, commercial sod farms, noncropland and industrial sites and ornamental turf (including but not limited to golf course fairways, roughs, tee boxes), container-grown ornamentals, field grown ornamentals and landscape ornamentals.

Except for control of crabgrass up to initiation of tillering, this product will not control emerged weeds. This stage of crabgrass growth generally corresponds to the time when seedlings are first visible in established turfgrasses and individual plants have five leaves or less. Applications to crabgrass after initiation of tillering will not provide satisfactory control. All other applications of this product should be made preemergence (prior to germination of target weeds).

This product is not effective until activated by 1/2 inch or more of rainfall or irrigation. Applications should be timed to ensure that activation has occurred prior to tillering stage of crabgrass development or prior to germination of all other weeds.

Note: In New York State this product may be applied only by commercial applicators.

## Turfgrass

Use Dimension Ultra 40 WP on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. Newly established turf must have developed a good root system and a uniform stand, and have received at least two mowings following seeding, sodding, or sprigging before making the first application of this product. Use of this product on turf that is not well-established, or has been weakened by weather-, pest-, disease-, chemical-, mechanical or other related stress, may result in turf injury.

### Specific Use Precautions and Restrictions:

- Do not apply this product on golf course putting greens
- Dimension will prevent the germination of annual bluegrass.

Dimension will not affect established annual bluegrass.

If maintenance of annual bluegrass is desired, using this product during the time of annual bluegrass germination is not recommended. In the states of AZ, CA, NV, OR, WA, NM, ID, MT and UT Dimension may contribute to the thinning or stand reduction in established stands of annual bluegrass.

- It is recommended that sod be established for at least six (6) months before a Dimension Ultra 40WP application is made.
- Do not apply this product within three (3) months of harvesting sod.
- Early postemergence applications of this product will control crabgrass only if applied prior to when individual plants have five leaves or less (first tiller) stage of growth of crabgrass.
- For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product.
- Do not apply this product until the grass has recovered from cultural practices such as core-, spike-, or hydro-aerification, and verticutting,.
- Do not use clippings from treated turf for mulching around vegetables or fruit trees.
- Do not graze livestock or feed foliage cut from areas treated with this product.
- Do not apply more than 0.5 lb ai/acre per application. This is equivalent to 4 water-soluble pouches per acre or 0.46 oz/1000 sq ft (1.25 lb/acre of product) per application.
- Do not apply more than 1.5 lb ai/acre per year using split or sequential

applications. This is equivalent to 12 water-soluble pouches per acre or 1.38 oz/1000 sq ft (3.75 lb/acre of product) per year.

- In New York State, do not apply more than 0.25 lb ai per year. This is equivalent to 2 water-soluble pouches (0.625 lb/acre) per acre or 0.23 oz/1000 sq ft of Dimension Ultra 40WP.

Dimension Ultra 40 WP should only be applied to turf that is composed of the following turfgrass species that have been determined to be tolerant to applications of this product.

#### Limitations, Restrictions, and Exceptions

Refer to product label for complete Precautions and Restrictions, Mixing Instructions and Application Directions.

Use sites include, established lawns, commercial sod farms, ornamental and sports turf (including sport fields, golf course fairways, roughs, tee boxes, unimproved turfgrass areas).

#### Postemergence Crabgrass Control in Warm Season Turf

This product provides both preemergence and postemergence control of crabgrass (including large, smooth, and southern species) in established lawns and ornamental turf. This product provides postemergence control of crabgrass through the 3 to 5 tiller stage of growth dependent upon location.

The addition of a nonionic surfactant at a minimum of 0.25% v/v (2 pt per 100 gallons of spray) is recommended to improve postemergence control past the 5 leaf stage of growth. Read and follow the surfactant manufacturer's label recommendations. Postemergence control of this product can be improved by mowing turfgrass no sooner than two days prior and two days after application.

When applied at 1.25 pounds (20 ounces or 4 water-soluble pouches) per acre this product has demonstrated postemergent crabgrass control through the 3 to 5 tiller stage of growth in the western, southern and transition regions where warm-season turfgrasses are the predominate species. For preemergence residual control of crabgrass, apply at least 0.5 inch of water after application; but in order to optimize postemergence control delay irrigation for 6 hours after application.

Use Restrictions:

- Do not apply this product to golf course putting greens.
- Do not harvest sod until 3 months or longer after application.
- Do not apply this product until the turfgrass has recovered from cultural practices such as verticutting or core-, spike-, or hydro-aerification.
- Do not use clippings from treated turf for mulching around vegetables or fruit trees.
- Do not apply this product through any type of irrigation system.
- Do not apply more than 1.25 pounds of Dimension Ultra 40WP per acre (20 ounces or 4 water-soluble pouches) per application.
- Do not apply more than 3.75 pounds of Dimension Ultra 40WP per acre per year (60 ounces or 12 water-soluble pouches).
- Do not graze livestock or feed foliage cut from areas treated with this product within 365 days of treatment.

## Method

[Spray](#)

## Rates

[field rates 0](#)

[field rates 1](#)

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## Restricted Entry Interval

12 hours

## Timings

[Preemergence \(Weed\)](#)

[Postemergence \(Weed\)](#)