

# **VEGETATIVE GROWTH SUPPRESSION - WARM SEASON TURF: ZOYSIAGRASS**

## General Information

### USE PRECAUTIONS AND RESTRICTIONS:

- Do not enter or allow others to enter until sprays have dried.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

### 1. Sites and Benefits

- EMBARK Turf and Ornamental Growth Regulator may be applied to cool-season and warm-season turfgrass in commercial, public and noncropland areas such as:
  - Commercial lawns, defined as areas around properties or facilities providing a service to public or private organizations including, but not limited to office buildings, hospitals, nursing homes, schools, universities, museums, libraries, sport facilities (golf courses), recreation areas, and athletic fields.
  - Residential lawns, defined as areas associated with the household or home life including, but not limited to, apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, or convalescent homes.
  - Noncropland areas, defined as vacant lots, road and curbside grass, fencelines, steep banks, rocky or rough terrain, and other fringe turf areas.
  - Agricultural premises, such as around farm buildings, storage sheds, implement storage areas, and roadsides.

EMBARC Turf and Ornamental Growth Regulator suppresses seedhead formation, decreases the amount of clippings, and reduces the mowing requirements for up to 4 weeks.

Limitations, Restrictions, and Exceptions

## RECOMMENDATIONS FOR GROWTH SUPPRESSION

**DOSAGE RATES:** Use rates with broadcast applications for coolseason and warm-season turfgrass are presented in Table 1.

**WHEN TO USE:** Apply EMBARK Turf and Ornamental Growth Regulator uniformly to green, actively growing grass. At the time of treatment, turf should have developed the desired appearance, the desired height, and sufficient foliage for uptake. For season long seedhead suppression of cool-season grasses, apply no later than when the seedhead can be felt at the base of the stem (approximately two weeks prior to seedhead appearance).

## MOWING AND IRRIGATION

**Mowing before application** - Grass may be mowed up to two days before applying EMBARK Turf and Ornamental Growth Regulator.

Clippings and other debris should be removed before spraying. If mowing removes most of the green leaf tissue, spraying should be delayed until sufficient new growth develops to assure product absorption into green leaves.

**Mowing after application** - For an evenly trimmed appearance grass may be mowed 3 to 7 days after EMBARK Turf and Ornamental Growth Regulator is applied.

Treated areas can be irrigated within 24 hours after application.

Optimum results may not be obtained if rainfall or overhead irrigation occurs within 8 hours following application. If rain occurs within 8 hours, dilution of spray may occur.

**Footnote 1:** For mixed species of turfgrass: Differential responses of mixed turf species may occur with EMBARK Turf and Ornamental Growth Regulator and may result in irregular heights or a non-uniform appearance. Determine the predominant species in the mixed turf and follow the appropriate application instructions for the

species that is most commonly found.

## SPRAY VOLUMES

Spray volumes of 20 to 175 gallons per acre or 0.5 to 4.0 gallons per 1,000 square feet are recommended. Uniform applications are essential. Avoid spray overlaps that will increase the dosage above those recommended.

Method

[Irrigation](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Timings

[To green, actively growing grass.](#)