

● **Keep turfgrasses where they belong with selective control**

Tenacity™ herbicide provides unprecedented degrees of freedom to manage weeds and grasses without limiting other key aspects of turf management. Based on the active ingredient mesotrione, Tenacity is a unique, systemic herbicide for use in cool season turf. Additionally, when tested as both pre-emergence and post-emergence applications, Tenacity was found to be safe to both established and newly seeded turf.

● **A new active ingredient**

- Mesotrione is based on a naturally occurring compound produced by the bottlebrush plant (*Callistemon citrinis*)
- Inhibits formation of carotenoids in susceptible plant species
- Results in the bleaching of leaves and the death of the plant
- Granted Reduced-Risk status by EPA due to low use rates, favorable toxicity, and human health profile

● **Works on newly seeded turf or turf cleanup**

- Can be applied prior to, at, or after seeding\* of tolerant turfgrasses
- Removes creeping bentgrass from roughs and approaches as well as bluegrass from roughs
- Ideal for renovations

\*See label for timing of applications to seedling turf

**Turfgrass Species**

Species	Rate per Acre
Kentucky bluegrass <i>Poa pratensis</i>	5–8 fl oz
Centipedegrass <i>Eremochloa ophiuroides</i>	5–8 fl oz
Tall fescue <i>Festuca arundinacea</i>	5–8 fl oz
Perennial ryegrass <i>Lolium perenne</i>	5 fl oz
Fine fescue <i>Festuca</i> spp. (Creeping red, chewings, and hard)	5 fl oz
St. Augustinegrass <i>Stenotaphrum secundatum</i> (Sod production only)	4 fl oz

● **Controls 46 broadleaf weeds and grass species\***

- Major grass weeds include: creeping bentgrass, crabgrass, and yellow nutsedge
- Broadleaf weeds include: clover, dandelion, and chickweed

\*See label for comprehensive list of weeds

A selective herbicide that will change turfgrass management.

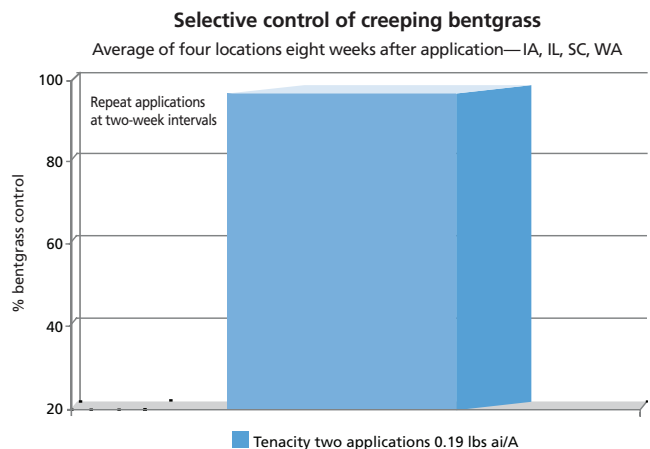


● **Pre- and post-emergent**

- One product that can be used all year long with the widest window of application of any product on the market
- Two applications are needed for control of most weeds
- Provides pre and post control of certain grass and broadleaf weeds



● **Tenacity selectively controls bentgrass out of Kentucky bluegrass, perennial ryegrass, and tall fescue turf.**



## ● Comparison of test plots

Tenacity controls weeds when applied at seeding with turf safety. (WA trial) Spring seeding of Kentucky bluegrass.



Tenacity 8.0 oz/A

Untreated check

Tenacity selectively controls yellow nutsedge in a new seeding of tall fescue (MD trial)



Tenacity 6.0 oz/A

Untreated check

### Keeps turfgrasses where they belong — like bentgrass out of your rough

- Safe on both established and newly seeded turf
- Controls 46 broadleaf weeds and grass species
- Works as both a pre- and post-emergent herbicide
- Naturally derived from the bottlebrush plant

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