

Tower® herbicide is a broad-spectrum preemergent herbicide used on tees, fairways, roughs and other turfgrass and landscape areas. Used on warm-season turfgrasses, it prevents germination of hard-to-control weeds. The active ingredient in Tower herbicide, dimethenamid-p (DMTA-p), controls susceptible weed species by inhibiting shoot formation and cellular development.

Tower herbicide can easily be tank mixed with other preemergent and postemergent herbicides, including Pendulum® AquaCap herbicide and Finale® herbicide.

Key Features and Benefits

- Controls many annual grasses, sedges, and small-seeded broadleaf weeds, including goosegrass, doveweed and yellow nutsedge
- Controls troublesome weeds for 60+ days or longer
- Excellent tank-mix or rotation partner with other preemergent and postemergent herbicides
- Liquid preemergent application is a cost-effective strategy for controlling troublesome weeds.

Weed Control Strategies in Turfgrass With Tower® Herbicide	
Target Species	Herbicide(s) Rates
Broad-Spectrum Preemergent Weed Control (Grass, Broadleaf, Sedge)	Tower @ 21-32 fl. oz./A + Pendulum AquaCap @ 3.1-4.2 pts./A Tank-mix allows for reapplication at 5-8 week interval through season (rate-specific)
Goosegrass Control	Option 1: Pendulum AquaCap @ 3.1-4.2 pts./A plus Tower @ 32 fl. oz./A applied early spring followed by Tower @ 32 oz./A in late spring Option 2: Tower @ 32 fl. oz./A early followed by Tower @ 32 fl. oz./A late spring as a 5-8 week sequential Option 3: Three applications of Tower @ 21 fl. oz. starting in the early spring every 5-8 weeks through early summer
Doveweed Control	Option 1: Pendulum AquaCap @ 3.1-4.2 pts./A plus Tower @ 32 fl. oz./A applied early spring followed by Tower @ 32 oz./A in late spring Option 2: Tower @ 32 fl. oz./A early followed by Tower @ 32 fl. oz./A late spring as a 5-8 week sequential Option 3: Tower @ 32 fl. oz./A plus MCPP or other phenoxy type herbicide applied in spring and as a sequential 5-8 weeks later Option 4: Three applications of Tower @ 21 fl. oz. timed prior to germination in the spring and repeat every 5-8 weeks through summer
Non-Overseeded Dormant Bermudagrass, Annual Bluegrass, and Winter Weed Control	Option 1: Tower @ 21-32 fl. oz./A tank-mixed with glyphosate (standard rate) Option 2: Tower @ 21-32 fl. oz./A + Pendulum AquaCap @ 3.1 pts./A tank-mixed with glyphosate (standard rate)





Goosegrass

Yellow Nutsedge





Spotted Spurge

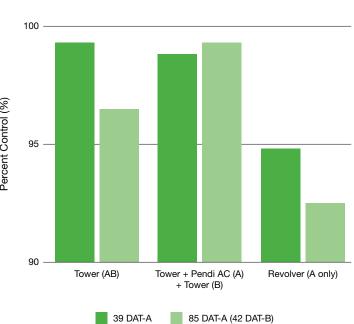
Doveweed

Goosegrass, Yellow Nutsedge, Spotted Spurge: Shawn Askew PhD, Virginia Tech Doveweed: Lambert McCarty, PhD, Clemson University

Goosegrass Control with Tower

Doveweed Control with Tower

Celsius (A&B)



Dr. Scott McElroy, 2017 Auburn University; Applications 05-25-2017 (A) and 06-23-2017 (B) Tower herbicide = 32 fl. oz/Ac; Pendulum AquaCap = 4.2 pts/Ac; MCPP = 116 fl. oz/Ac; Celsius = 0.113 oz/1000 sq. ft.

Pendi AC (A)

+ Tower (B) 33 DAT-A 28 DAT-B

Dr. Scott McElroy, 2017 Auburn University; Applications 05-11-2017 (A) and 06-23-2017 (B) Tower herbicide = 32 fl. oz./Ac; Pendulum AquaCap = 4.2 pts./Ac; Revolver = 28 fl. oz./Ac

Tower (AB)

100

Percent Control (%)

95

60 DAT-B

Tower +

MCPP (A&B)