

Spreading Dayflower Biology and Management in Turf

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Spreading dayflower (*Commelina diffusa*) is a succulent annual that produces freely branched smooth stems. Leaves are broadly lance-shaped with closed sheaths. Sheaths are short with a few soft hairs on the

upper margin. Flowers have three blue petals in a leaf-like structure open on the margins. Reproduction occurs via seed and stem fragments.

Herbicide options for controlling spreading dayflower in Florida turfgrass

(Always refer to the label for specific uses, application rates and turfgrass tolerance)

BER

Preemergence: none
 Postemergence: bentazon, imazaquin, simazine, sulfentrazone+imazethapyr, sulfentrazone+2,4-D+MCP+dicamba, trifloxyfulfuron

ST.A

Preemergence: none
 Postemergence: atrazine, bentazon, imazaquin, simazine

CENT

Preemergence: none
 Postemergence: atrazine, bentazon, imazaquin, simazine, sulfentrazone+imazethapyr, sulfentrazone+2,4-D+MCP+dicamba

BAHI

Preemergence: none
 Postemergence: bentazon, sulfentrazone+imazethapyr, sulfentrazone+2,4-D+MCP+dicamba

PASP

Preemergence: none
 Postemergence: bentazon, imazaquin

ZOYS

Preemergence: none
 Postemergence: atrazine, bentazon, imazaquin, simazine, sulfentrazone+imazethapyr, sulfentrazone+2,4-D+MCP+dicamba, trifloxysulfuro

RYE

Preemergence: none
 Postemergence: bentazon, sulfentrazone+2,4-D+MCP+dicamba



BER=Bermudagrass; ST.A=St. Augustinegrass; CENT=Centipedegrass; BAHI=Bahiagrass; PASP=Seashore paspalum; ZOYS=Zoysiagrass; RYE=Perennial rye winter overseed

Refer to the publication *Pest Control Guide for Turfgrass Managers* at http://turf.ufl.edu/pdf/2012_UF_Pest_Control_Guide.pdf for brand names associated with chemical names listed.

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