

Yellow Woodsorrel (*Oxalis*) Biology and Management in Turf¹

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Yellow woodsorrel (*Oxalis stricta*) is an upright, herbaceous perennial with hairy stems. Leaves are alternate and divided into three partly folded, deeply cut, heart-shaped lobes. Flowers are bright yellow with five petals on stalks bent below the fruit and attached to a

common point. Fruit are narrow, "okra-like" capsules. Florida yellow woodsorrel (*O. florida*) is similar in appearance to yellow woodsorrel, but has slenderer stems, larger leaves, and a smooth to sparingly hairy, smaller capsule. Reproduction occurs via seed.



Herbicide Options for Controlling Yellow Woodsorrel in Florida Turfgrass

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

BER

Preemergence: dithiopyr, indaziflam, isoxaben, napropamide, oxadiazon, pendamethalin, prodiamine+isoxaben
Postemergence: bromoxynil, carfentrazone, 2,4-D+dicamba, dicamba, imazaquin, metsulfuron, metribuzin, penoxsulam+sulfentrazone+dicamba+2,4-D, sulfentrazone, sulfentrazone+quinclorac, thiencazabone +iodosulfuron+dicamba, thiencazabone+floramsulfuro n+halosulfuron, triclopyr +clopyralid, trifloxysulfuron

STA

Preemergence: atrazine, dithiopyr, indaziflam, isoxaben, napropamide, oxadiazon, pendamethalin, prodiamine+isoxaben
Postemergence: atrazine, bromoxynil, carfentrazone, 2,4-D+dicamba (follow label recommendations to minimize turf injury), imazaquin, metsulfuron, penoxsulam+sulfentrazone+dicamba+2,4-D, sulfentrazone, thiencazabone+iodosulfuron+dicamba

CENT

Preemergence: atrazine, dithiopyr, indaziflam, isoxaben, napropamide, pendamethalin, prodiamine+isoxaben
Postemergence: atrazine, bromoxynil, carfentrazone, clopyralid, 2,4-D+dicamba, dicamba, imazaquin, mesotrione, metsulfuron, penoxsulam+sulfentrazone+dicamba+2,4-D, sulfentrazone, sulfentrazone+quinclorac, thiencazabone+iodosulfuron+dicamba, triclopyr +clopyralid

BAHI

Preemergence: dithiopyr, indaziflam, isoxaben, napropamide, pendamethalin, prodiamine+isoxaben
Postemergence: bromoxynil, carfentrazone, 2,4-D+dicamba, dicamba, triclopyr, sulfentrazone, triclopyr +clopyralid

PASP

Preemergence: dithiopyr, indaziflam, oxadiazon, pendamethalin, prodiamine+isoxaben
Postemergence: carfentrazone, penoxsulam+sulfentrazone+dicamba+2,4-D, sulfentrazone, sulfentrazone+quinclorac

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ZOYS

Preemergence: atrazine, dithiopyr, indaziflam, isoxaben, oxadiazon, pendamethalin, prodiamine+isoxaben

Postemergence: atrazine, bromoxynil, carfentrazone, 2,4-D+dicamba, dicamba, imazaquin, metsulfuron, penoxsulam+sulfentrazone+dicamba+2,4-D, sulfentrazone, sulfentrazone+quinclorac, thiencarb azone+iodosulfuron+dicamba, triclopyr+clopyralid, trifloxysulfuron

RYE

Preemergence: atrazine, dithiopyr, indaziflam, isoxaben, oxadiazon, pendamethalin, prodiamine+isoxaben

Postemergence: bromoxynil, carfentrazone, 2,4-D+dicamba, dicamba, sulfentrazone, sulfentrazone+quinclorac, triclopyr +clopyralid

BER=Bermudagrass; STA=St. Augustinegrass; CENT=Centipedegrass; BAH=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.