Pennywort (Dollarweed) Biology and Management in Turf¹

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Pennywort (*Hydrocotyle* spp.), also known as **dollarweed**, is a perennial weed prevalent in Florida. Pennywort reproduces via seeds, rhizomes, and occasionally by tubers. It produces erect, bright green, shiny leaves with scalloped margins. The petiole is located in the center of the leaf and forms an umbrella shape, which renders this weed easily distinguishable from dicondra, where the petiole is found at the margin

of the leaf base (see photograph to the left). Pennywort flowers occur in elongated spikes or rounded umbels at the top of long stalks. The plant produces greenish, rounded, and somewhat flattened fruit. Pennywort is found in moist to wet sites. Therefore, proper drainage and avoiding excessive irrigation help reduce pennywort populations.

Herbicide options for controlling pennywort (dollarweed) in Florida turfgrass

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

BER

Preemergence: isoxaben

Postemergence: clopyralid, 2, 4-D, dicamba +2, 4-D, dicamba, imazaquin, metsulfuron, quinclorac, rimsulfuron, sulfentrazone+quinclorac, sulfentrazone+2,4-D+MCPP+dicamba, thiencazone+iodosulfuron+dicamba, thiencazone+floramsulfuron+halosulfuron, triclopyr+clopyralid, trifloxysulfuron

STA

Preemergence: atrazine, isoxaben

Postemergence: atrazine, clopyralid, 2,4-D, dicamba + 2,4-D, dicamba, imazaquin, metsulfuron, thiencazone +iodosulfuron+dicamba

CENT

Preemergence: atrazine, isoxaben

Postemergence: atrazine, clopyralid, 2,4-D, dicamba + 2,4-D, dicamba, imazaquin, metsulfuron, sulfentrazone+quinclorac, sulfentrazone+ 2,4-D+MCPP+dicamba(reduced rate), thiencazone+iodosulfuron+dicamba, triclopyr+clopyralid

Preemergence: isoxaben

Postemergence: clopyralid, 2,4-D, dicamba+2,4-D, dicamba, fluroxypyr, sulfentrazone+ 2,4-D+MCPP+dicamba, triclopyr+clopyralid

BAHI

Preemergence: none

Postemergence: clopyralid, quinclorac, sulfentrazone+quinclorac

PASP

Preemergence: atrazine, isoxaben

Postemergence: atrazine, clopyralid, 2,4-D, dicamba +2,4-D, dicamba, imazaquin, metsulfuron, quinclorac, sulfentrazone+quinclorac, sulfentrazone+ 2,4-D+MCPP+dicamba, thiencazone+iodosulfuron+ dicamba, triclopyr+clopyralid

ZOYS

Preemergence: none

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

RYE

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.

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