Dollarweed (pennywort)

Hydrocotyle spp.

Dollarweed has several different species that make up this weed complex. Sometimes, these weeds are referred to as pennywort. Dollarweed is a perennial that has rhizomes and some species produce tubers. The most distinguishing characteristic is the position of the petiole relative to the leaf. In most dollarweed species, the petiole is in the center of the leaf. Several species of dollarweed have very shiny leaves which is a result of a very waxy leaf cuticle.



Type of plant: Broadleaf

Life cycle: Perennial

Growth habit: Spreading

Aggressiveness (1-10 scale;

10=most aggressive):

8

Leaf color: Dark green

Flower description: Flowers are white and are elongated spikes at the top

of stalks

Seed description: Small and dark brown in color

Reproduces by: Seed, rhizomes, tubers

U.S. states found in: Coastal areas of U.S. From ME south through FL and

west to TX, AZ and CA.

Countries found in: South and Central America, Canada, southern Europe,

Africa, Mexico

Golf course areas found in: Greens, tees, fairways, roughs, low maintenance areas

MONITORING:

Begin scouting when average air temperatures reach 55 F (13 C). Focus scouting areas on wet areas of the golf course, where dollarweed thrives. Do not ignore greens — dollarweed can tolerate very low mowing heights.



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MANAGEMENT STRATEGIES:

Many species of dollarweed are difficult to control with postemergence herbicides because of the waxy leaf cuticle.

For updated management information, see <u>North Carolina State's "Pest control for Professional Turfgrass Managers"</u>

Follow resistance management guidelines by rotating products as outlined in <u>Weed Science Society of America's Herbicide Site of Action Classification List Always consult the most recent version of all product labels before use.</u>

TYPE	TIMING/ THRESHOLD	PRACTICE	
Cultural	N/A	Encourage healthy turf	
Biological			
Chemical	Post-emerge:	Active ingredient (example)	Label signal word
		Dicamba (Banvel), 2,4-D, and triclopyr (Turflon) mixture: repeat applications will be necessary	Caution or Warning (depends on formulation)/ Caution/ Caution
		Imazaquin (Image): most effective product available, but labeled only on warm-season turf	Caution

