

WEED REFERENCE

Dollarweed (pennywort), *Hydrocotyle* spp.

DESCRIPTION:

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.

Follow resistance management guidelines by rotating products as outlined in IPM Template Reference “Herbicide Resistance Management Groups.” Always consult the most recent version of all product labels before use.

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