

BROADLEAF WEEDS

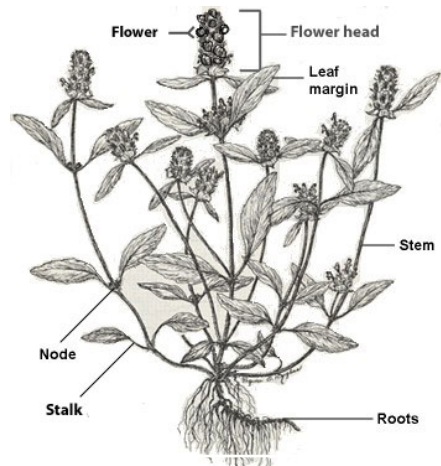
TITLE:	MOCK STRAWBERRY
LATIN NAME:	<i>Duchesnea indica</i>
FAMILY:	Rosaceae
OVERALL DESCRIPTION:	
Mock strawberry is found in lawns and woods and is a dense, low-lying ground cover. It is a very aggressive, broad-leaf weed and is considered to be invasive and in parts of the United States.	
LIFE CYCLE	Perennial
SEASONS OF GROWTH	Blooms late spring to fall, grows from last frost to first frost, often evergreen
FLOWERS / SEEDHEAD	5 petaled yellow flowers, 5 green sepals, many central stamens; green, rectangular bracts form under each flower; very small red seeds on outside of the berry
LEAF SHAPE	Leaflets are ovate to elliptic, roughly, pinnately veined; middle leaf is wedge shaped at base
LEAF EDGES	Leaves are hairy with coarsely serrated or rounded margins
LEAF ARRANGEMENT	Alternate, compound leaf with three leaflets (trifoliate) with very small petiolules connecting them to the hairy petiole
GROWTH HABIT	Prostrate, fleshy broadleaf plant with runners and stolons
FULL LEAF SIZE	¾-3" long and 1/3-1 ½ " wide
STEM CHARACTERISTICS	Stolons develop by the time the 5 th leaf emerges
ROOT	Fibrous roots; plants spread horizontally and forms new roots at each node
ANY OTHER DISTINGUISHING TRAITS	Small, red strawberry-like berry that points up (wild strawberries hang down)



<https://i.pinimg.com/originals/34/ff/d8/34ffd8369ec396371ece023f443847fe.jpg>



Taunia Schulke, Springfield, VA May 2021



Common Typical Broadleaf Weed Structure

TYPE OF SOIL CONDITIONS OR PRACTICES FAVORING GROWTH	Prefers moist woodlands and lawns, but will grow in full sun to full shade, spreads rapidly and forms dense colonies
KEY MESSAGE TO HOMEOWNER	Persistence is the key to keeping this aggressive, broadleaf weed under control.
CULTURAL CONTROL	Improving surface drainage, aerating when needed, and watering infrequently will reduce encroachment
BIOLOGICAL CONTROL	None
CHEMICAL CONTROL	2,4-D, Dicamba, and MCP-P can be used as post-emergent broadleaf treatments as recommended by the 2021 Pest Management Guide on pages 5-15 & 5-17.
SOURCES OF INFORMATION	<p>Mock strawberry, University of Minnesota Extension https://extension.umn.edu/identify-invasive-species/mock-strawberry</p> <p>Division of Plant Sciences, University of Missouri https://weedid.missouri.edu/weedinfo.cfm?weed_id=97</p> <p>North Carolina State Extension https://www.turffiles.ncsu.edu/weeds-in-turf/indian-mock-strawberry/</p> <p>Virginia Tech Weed Identification Guide https://weedid.cals.vt.edu/profile/286</p> <p>VCE, Pest Management Guide (PMG) Home Grounds and Animals, 2021 https://fairfaxgardening.org/wp-content/webdocs/ref/2021PestManagementGuide.pdf</p>
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