Helianthus divaricatus Woodland Sunflower

Tried and True Native Plant Selections for the Mid-Atlantic

This native* of open woodlands, clearings and outcrops is a truly high-value wildlife plant. Its showy fall flowers draw a variety of pollinators for nectar and seven species of specialized bees for pollen, and its seeds are favored by songbirds, doves, and small mammals. As a larval host, it supports more than 70 species of butterflies and moths, while mature colonies provide cover for many animals.



Perennial

Height: 2-6 feet

Spread: 1-3 feet

Bloom Color: Yellow

Characteristics

Upright herbaceous perennial with rigid stems

Opposite (offset 90° from pair above/below), sharply-pointed, sessile or short-petiolate, pubescent leaves (≤6") with smooth to slightly-toothed, ciliate margins on glabrous, sometimes rough, often glaucous, stems

Terminal 2- to 3-inch-wide <u>composite flowers</u> with yellow <u>rays</u> & <u>disk florets</u> in <u>cymose</u> arrangement July-Sept. followed by <u>cypselae</u> with <u>awned pappi</u>

Spreads vigorously by rhizomes to form colonies

Attributes

Tolerates wide range of <u>soil</u> conditions, drought, Black Walnut; no serious pests or diseases; <u>deer</u> occasionally severely damage

Good cut flower

Attracts butterflies to nectar, specialized bees to pollen, birds to seed; <u>larval</u> host to ~70 <u>lepidopterans</u> incl. Silvery Checkerspot, Painted Lady, Rustic Sphinx

Colony, Flowers with Pollinator,** Fruit







Growing and Maintenance Tips

Soil Requirements: Average, well-drained

Light Requirements: Partial Shade

Water Requirements: Dry, Moist

Divide every 3-4 years to control spread and maintain vigor; may need staking

Retain seed heads for birds

Use in partially shaded border, pollinator garden, or naturalized planting

Hardiness: USDA Zones 3a-9b

Excellent Replacement for

Achillea filipendulina - Fernleaf Yarrow

Helianthus annuus - Common Sunflower

Tanacetum vulgare - Common Tansy

*It is <u>native</u> to DC, rare in DE, scattered in MD (though concentrated in Montgomery County), and present throughout PA. In VA, it is common in the mountains, frequent in the Piedmont, and infrequent in the Coastal Plain.

**Pollinator is *Bombus impatiens* (common eastern bumble bee).

developed by Master Gardeners of Northern Virginia, serving Arlington and Alexandria

Images by Elaine Mills and Mary Free (fruit), Glencarlyn Library Community Garden



