



# WE HAVE THE SOLUTION.

## BROADLEAF WEED IDENTIFICATION CHART

### Black Medic

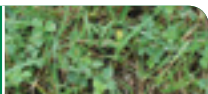
*Medicago lupulina*

**Structure:** Several branched at base, spreading to form a patch 6" to 18" wide

**Life Cycle:** Annual

**What To Look For:** Yellow clover-like blossoms, three leaves per node

**Growth Period:** Flowers mostly in April to June - will disappear under high-temperature stress



Photos by Forest & Kim Starr

### Common Chickweed

*Stellaria media*

**Structure:** Low-growing

**Life Cycle:** Cool-season annual; disappears in heat

**What To Look For:** Broad oval pointed smooth leaves with star-shaped white blossoms

**Growth Period:** Cool, moist weather - disappears under high temperature stress, seeds germinate from late fall to early spring



### Corn Speedwell

*Veronica arvensis*

**Structure:** Low-growing at first, upright as it matures

**Life Cycle:** Winter annual

**What To Look For:** Distinctive heart-shaped seedpods along the stem, below flowers

**Growth Period:** Winter and early spring - will die in high temperature



Photos by Forest & Kim Starr

### Dollarweed

*Hydrocotyle umbellata*

**Structure:** 2" to 5"

**Life Cycle:** Summer perennial

**What To Look For:** Heart-shaped leaves, the stem connects at the middle of the leaf, clusters of small, white flowers form in late summer

**Growth Period:** A summer weed that prefers wet areas, leaves can float on water



Photo by Robert H. Mohlenbrock

### Henbit

*Lamium amplexicaule*

**Structure:** Grows erect, up to 16" tall

**Life Cycle:** Winter annual; reproduces by seeds

**What To Look For:** Pink to purple flowers with hairy upper surfaces on leaves

**Growth Period:** Flowers in early spring; seeds mature from April to June - will disappear under high-temperature stress



### Matchweed (Mat Lippia)

*Phyla nodiflora*

**Structure:** Prostrate with long, creeping stems

**Life Cycle:** Perennial

**What To Look For:** Flower buds resemble head of kitchen match; stems are long, wiry

**Growth Period:** Spring and summer



Photo by Jeffrey S. Phippen

### Knotweed, Prostrate

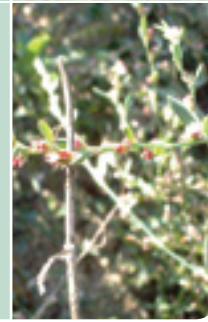
*Polygonum aviculare*

**Structure:** Low-growing

**Life Cycle:** Annual, spread by seeds

**What To Look For:** Mat-like growth of stems radiating from a central taproot

**Growth Period:** Seedlings emerge late winter, early spring



### Mouse-Ear Chickweed

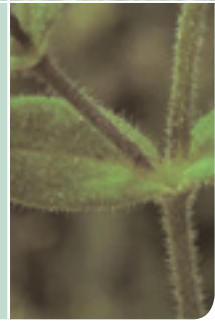
*Cerastium vulgatum*

**Structure:** Prostrate with creeping stems

**Life Cycle:** Cool-season perennial

**What To Look For:** Hairy leaves that look like mouse ears

**Growth Period:** Spring and early summer



### Purslane Speedwell

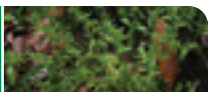
*Veronica peregrina*

**Structure:** Grows erect

**Life Cycle:** Winter annual; reproduces by seeds

**What To Look For:** Tiny white flowers tucked in closely at base of upper leaves

**Growth Period:** Early spring; winter annual



Photos by Forest & Kim Starr

### Lawn Burweed (Spurweed)

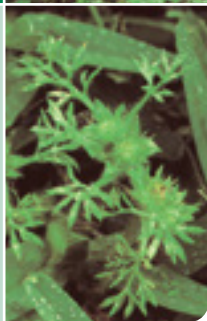
*Soliva sessilis*

**Structure:** Grows in low mat 2" to 6" wide

**Life Cycle:** Annual

**What To Look For:** Tiny plant with lacy leaves and hairy stems

**Growth Period:** Blooms from April through June - will die in high temperatures



### Wild Violet

*Viola sororia*

**Structure:** 2" to 5" tall

**Life Cycle:** Perennial

**What To Look For:** Heart-shaped leaves, small pansy-like flowers, blue-violet to lilac or white

**Growth Period:** Blooms from March through May - grows best when cool



### Kyllinga

*Kyllinga brevifolia*

**Structure:** Can grow up to 15" if not mowed, will adapt and grow in a prostrate manner if mowed

**Life Cycle:** Perennial

**What To Look For:** One to three dark green, glossy, flat, narrow, hairless leaves, small round flower head

**Growth Period:** May through October, sometimes earlier in warm locations



photos by Charles T. Bryson

### Yellow Rocket

*Barbarea vulgaris*

**Structure:** Tall, 1' to 2' if not mowed; otherwise rosette only

**Life Cycle:** Biennial or perennial

**What To Look For:** Shiny round, bright green lower leaves, yellow flowers at end of stalks

**Growth Period:** All summer long



### Broadleaf Plantain

*Plantago major*

**Structure:** Rosette of large oval leaves, lies flat and tends to suffocate grasses; seedstalks 5" to 10" long rise from center of rosette

**Life Cycle:** Perennial; reproduces by seeds

**What To Look For:** Low-growing rosette of large round, very slightly tapered leaves; seedstalks rise from rosette

**Growth Period:** June to October



Photos by Forest & Kim Starr

### Buckhorn Plantain

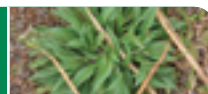
*Plantago lanceolata*

**Structure:** Stalks grow 1' to 2' tall; rosette is full rather than prostrate

**Life Cycle:** Perennial

**What To Look For:** Tall stalks with "foxtails" at the tip, growing from rosette of elliptical leaves

**Growth Period:** April through July



Photos by Forest & Kim Starr

### Yellow Woodsorrel

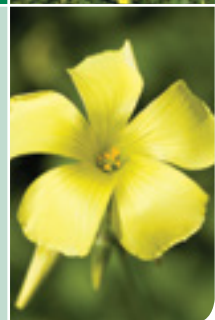
*Oxalis stricta*

**Structure:** Upright

**Life Cycle:** Short-lived perennial or warm-season annual

**What To Look For:** Three green heart-shaped leaves, small yellow flowers with five petals

**Growth Period:** Mid-spring to mid-fall



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### Chicory

*Chichorium intybus*



**Structure:** Stem grows from a low rosette of toothed leaves

**Life Cycle:** Perennial

**What To Look For:** Bright blue daisy-like flowers with notched tips on a rigid, nearly naked stem

**Growth Period:** June through October, blooms April through July



### Creeping Beggarweed

*Desmodium incanum*



**Structure:** Low-growing, creeping stems

**Life Cycle:** Perennial

**What To Look For:** Large, dark green, pea-like leaflets attached to stem that creeps along ground

**Growth Period:** Mid-April to November



### Creeping Woodsorrel

*Oxalis corniculata*



**Structure:** Creeping stems

**Life Cycle:** Short-lived perennial or warm-season annual

**What To Look For:** Three green to reddish-hued heart-shaped hairy leaves, small yellow flowers with five petals

**Growth Period:** Mid-spring to mid-fall



### Curly Dock

*Rumex crispus*



**Structure:** Low-growing rosette with one or a few long stems

**Life Cycle:** Perennial

**What To Look For:** Lance-shaped leaves with puckered wavy edges; clusters of small green flowers near top of tall main stem

**Growth Period:** Most active when turf is dry and heat-stressed - blooms April through July



### Dandelion

*Taraxacum officinale*



**Structure:** Leafless stems of varying lengths grow from center of prostrate rosette and support yellow flower

**Life Cycle:** Perennial, one of the first plants to bloom in spring - seedlings can appear throughout growing season

**What To Look For:** Bright yellow blossoms, followed by "puffball" seed carriers

**Growth Period:** All summer long



### Asiatic Dayflower

*Commelina communis*



**Structure:** Tall, with many branches

**Life Cycle:** Annual

**What To Look For:** Flowers with two erect blue petals, one small lower white one

**Growth Period:** Blooms June to September



### Florida Beggarweed

*Desmodium tortuosum*

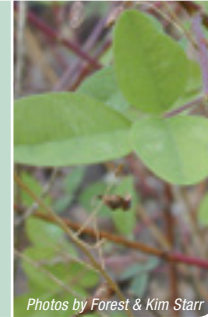


**Structure:** Upright growth with stick leaves and stems

**Life Cycle:** Warm-season annual

**What To Look For:** Elliptical to oblong leaflets in groups of 3 (trifoliate); covered in short, stiff hairs that stick to clothing; paired, pink to bluish-green pea-shaped flowers

**Growth Period:** April to September



Photos by Forest & Kim Starr

### Ground Ivy

*Glechoma hederacea*



**Structure:** Creeping

**Life Cycle:** Cool-season perennial

**What To Look For:** Creeping stems several feet long that root at nodes; small blue-violet flowers

**Growth Period:** Spring, summer, and fall



### Hawkweed

*Hieracium spp.*



**Structure:** Stems erect, hairy, growing from rosette, 6" to 36" high

**Life Cycle:** Perennial; spread by seeds, rhizomes, stolons

**What To Look For:** Cluster of yellow or orange flowers with numerous long, slender petals borne on long, singular stem

**Growth Period:** Spring and summer



### Large Hop Clover

*Trifolium campestre*



**Structure:** Low-growing, with heavy trailing stems that radiate from a deep taproot

**Life Cycle:** Annual or short-lived perennial

**What To Look For:** Clover-like appearance with small, bright yellow flower clusters

**Growth Period:** June, July, and August



Photo by Bernd Haynald

### Knawel

*Scleranthus annuus*



**Structure:** Low-spreading, wiry, bushy

**Life Cycle:** Early spring annual

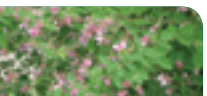
**What To Look For:** Sharp, pointed, narrow leaves

**Growth Period:** March through October



### Common Lespedeza

*Lespedeza striata*

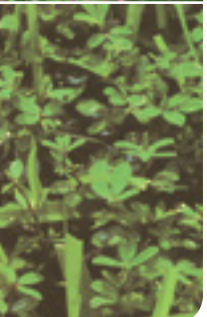


**Structure:** Prostrate, forming mats up to 18" diameter

**Life Cycle:** Annual

**What To Look For:** Small, purplish flowers and small oval fruits

**Growth Period:** All summer; blooms August through October



### Parsley Piert

*Aphanes microcarpa*

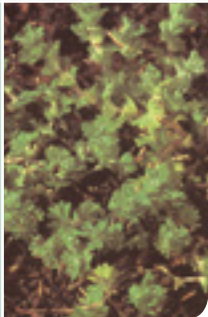


**Structure:** Low-growing

**Life Cycle:** Winter annual

**What To Look For:** Leaves with multiple lobes and cone-shaped bases

**Growth Period:** Blooms April through June



### Red Clover

*Trifolium pratense*



**Structure:** Low-growing with creeping stems that root at nodes

**Life Cycle:** Cool-season perennial

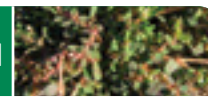
**What To Look For:** Three dark-green leaflets, reddish blossoms

**Growth Period:** Spring, summer, and fall



### Spurge, Prostrate or Spotted

*Euphorbia spp.*



**Structure:** Prostrate

**Life Cycle:** Warm-season annual

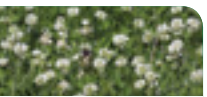
**What To Look For:** Numerous long, creeping stems tinged with purple which ooze milky fluid when broken

**Growth Period:** Plants appear mid-to late-May; blooms June to October



### White Clover

*Trifolium repens*



**Structure:** Low-growing with creeping stems that root at nodes

**Life Cycle:** Cool-season perennial

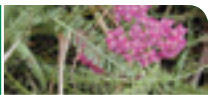
**What To Look For:** Three dark-green leaflets, white blossoms

**Growth Period:** Spring, summer, and fall



### Yarrow

*Achillea millefolium*

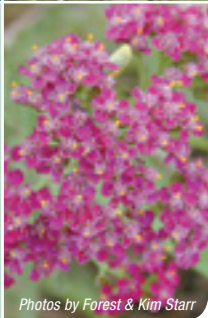


**Structure:** Tall, 1-1/2' to 2-1/2'

**Life Cycle:** Perennial

**What To Look For:** Fern-like leaves along stem with fat clusters of flowers

**Growth Period:** June through August



Photos by Forest & Kim Starr

### Bull Thistle

*Cirsium vulgare*



**Structure:** Bushy clump of spiky leaves in first year

**Life Cycle:** Biennial

**What To Look For:** Tall cluster of spiky leaves and stems, eventually bearing large purple blossom

**Growth Period:** Spring and fall



### Canada Thistle

*Cirsium arvense*



**Structure:** Tall; can grow to 5'

**Life Cycle:** Perennial

**What To Look For:** Rather tall cluster of extremely spiky leaves first year; typical purplish thistle flower in second year, usually growing in clusters

**Growth Period:** June through September



### Threeflowered (Dwarf) Beggarweed

*Desmodium triflorum*



**Structure:** Low-growing

**Life Cycle:** Annual

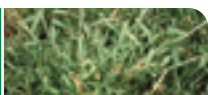
**What To Look For:** Very small tri-leaflets forming a dense creeping mat

**Growth Period:** Mid-summer through late September



### Smooth Crabgrass

*Digitaria ischaemum*



**Structure:** Prostrate or ascending growth with hairless leaves and sheaths, and stems that do not root at the node

**Life Cycle:** Summer annual

**What To Look For:** Dull green, sometimes purple-tinged leaves with margins that may be rough and sharply pointed, sparsely pubescent near the base, 1" to 4" long, and 1/8" to 1/4" wide

**Growth Period:** Mid-spring through summer



### Yellow Nutsedge

*Cyperus esculentus*



**Structure:** Grows erect, spreads by rhizomes and tubers

**Life Cycle:** Perennial

**What To Look For:** Yellowish-brown spikelets (flower-like structures) with thick, stiff leaves arranged in sets of three at the base, triangular stems with light-brown flowers and seed

**Growth Period:** Spring through fall



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