



COMMON PURSLANE

Portulaca oleracea

IDENTIFICATION TIPS

- ▶ This prostrate summer annual grows rapidly in warm months, and tolerates poorly compacted soils and drought.
- ▶ Its distinct fleshy, succulent foliage sets it apart from other weed species.
- ▶ Seedlings are oblong, succulent and hairless.
- ▶ Leaves are alternate, rounded at the apex and narrowed to the base. Young leaves are maroon on the lower surface.
- ▶ Small, yellow flowers bloom from May through September on hot, sunny days.

CONTROL TIPS

- ▶ Apply herbicide labeled for your use site, for pre- and post-emergence control. Oxyfluorfen is most effective when applied as a post-emergent to seedling purslane, and will deliver residual control of emerging seeds.
- ▶ Once the area is free from purslane, use good management practices to prevent reinfestation. Clean cultivation and seeding equipment that may have been used in infested areas. Remove any purslane escapes before they set seed to minimize reinfestation.



PROSTRATE KNOTWEED

Polygonum aviculare (Pictured: *Polygonum aviculare* ssp *buxiforme*)

IDENTIFICATION TIPS

- ▶ This prostrate summer annual is commonly found in pathways, sports fields and other compacted areas of turfgrass.
- ▶ Cotyledons are narrow, linear and often mistaken for grass. Stems below the cotyledons are often reddish in color.
- ▶ Leaves are arranged alternately along the stem. Short petioles and a distinctive, thin membranous sheath encircle the stem at the leaf base.

- ▶ Small, inconspicuous white to pinkish flowers grow in the area between the stems and leaves.

CONTROL TIPS

- ▶ As soon as temperatures warm up in the spring, apply a pre-emergence herbicide, such as isoxaben, labeled for knotweed control.
- ▶ Maintain a dense, healthy turf that will compete well with knotweed by the proper use of fertility, maintaining an appropriate mowing height for your turfgrass, uniform watering and compacted soil aeration.

For more information regarding these and other turf weeds — and related control technologies and tips — please visit www.DowProvesIt.com or call 800/255-3726.

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