

# WEEDWATCH

STANDING SENTINEL TO PROTECT PLANT HEALTH



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Dow AgroSciences  
solution  
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herbicide

## BARNYARDGRASS

*Echinochloa crus-galli*

### IDENTIFICATION TIPS

- ▶ Ligules are absent in this summer annual.
- ▶ Rolled in the shoot, leaves have a distinct white mid-vein that becomes keeled toward the basal portions of the leaf.
- ▶ Its thick stems are tinted maroon at the base, and are often branched at the lower nodes. It may reach 5 ft. in height.
- ▶ Seedheads form terminal panicles comprised of individual spikelets.

### CONTROL TIPS

- ▶ Apply a pre-emergent herbicide labeled for barn-

yardgrass control in mid to late spring for optimal control. One barnyardgrass plant can produce thousands of seeds, so preventing germination of the seed is critical.

- ▶ These seeds germinate and thrive in moist conditions in soils with high nutrient content. Cultural practices that will help reduce germination include proper fertilization and watering for the soil and turfgrass species present. Light, frequent irrigation increases the potential for barnyardgrass seed germination.



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## PEARLWORT

*Sagina procumbens*

### IDENTIFICATION TIPS

- ▶ This native, perennial broadleaf weed resembles moss, and typically inhabits disturbed sites or areas of moist, frequently irrigated turf.
- ▶ Prostrate to ascending stems root at nodes and form a mat.
- ▶ Leaves are narrow and hairless with pointed stems. They run opposite along the stem, but appear to be arranged in whorls.
- ▶ Seeds are spread by water splash and foot traffic.

### CONTROL TIPS

- ▶ Prevention and early eradication of this weed is important because of the prolific nature of the plant to set seed — and the ease of which the seeds can be spread.
- ▶ Two- and three-way herbicides that contain fluroxypyr will eradicate existing plants. Proper maintenance of turf will keep lawns healthy and diminish bare spots where pearlwort will thrive.
- ▶ A pre-emergent herbicide containing isoxaben prevents germination.

\* State restrictions on the sale and use of Snapshot apply.

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

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