

# WEEDWATCH

STANDING SENTINEL TO PROTECT PLANT HEALTH



Recommended  
Dow AgroSciences  
solution  
**Lontrel®** specialty  
herbicide\*

## GOLDENROD

*Solidago* spp.

### IDENTIFICATION TIPS

- ▶ This genus consists of more than 65 species. Most are herbaceous perennials found in open areas.
- ▶ Goldenrod often grows in patches. In many cases, a colony of plants is a clone of a single plant.
- ▶ Stems are erect and slender, and can grow up to 8 ft. tall. Long, narrow leaves alternate along the stem.
- ▶ Most are identified by golden inflorescences clustered on long stalks. Goldenrod usually blooms in late summer or early fall.

### CONTROL TIPS

- ▶ Goldenrod is a very effective colonizer. Wind-blown seeds can widely disperse and quickly establish in bare soil or places where competition from other plants is light.
- ▶ After the first flower buds form and before the first flower opens, apply a systemic foliar herbicide, which moves down through the plant and injures the root system.
- ▶ Products containing clopyralid or triclopyr work well.



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**Gallery®** specialty  
herbicide

## BLACK MUSTARD

*Brassica nigra*

### IDENTIFICATION TIPS

- ▶ Also known as shortpod mustard, this winter annual grows profusely and produces allelopathic chemicals that prevent germination of native plants.
- ▶ Stems grow erect, with a slight covering of stiff hairs on the lower portion and a smooth top half.
- ▶ Leaves do not clasp around the stem. Lower leaves are lobed; upper leaves are toothed.
- ▶ Flowers resemble other *Brassica* or *Cruciferae*

species, having four bright yellow petals.

### CONTROL TIPS

- ▶ To prevent black mustard, apply a preemergent herbicide containing isoxaben in late summer or early fall, prior to germination.
- ▶ A postemergent product containing triclopyr may be applied to small and actively growing plants.
- ▶ Ensure good drainage, as black mustard prefers moist soil. Proper mowing height and fertility also can help prevent establishment in turfgrass.

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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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