WEEDWATCH

STANDING SENTINEL TO PROTECT PLANT HEALTH



COMMON VETCH Vicia sativa

IDENTIFICATION TIPS

> This winter annual vine has leaves that divide into many leaflets (eight to 16 per stalk) and form large mats of vegetation.

> Each leaflet is arranged alternately along the stem and grows on a petiole. Leaflets are oblong to elliptic in shape and may grow hairs. Toothed stipules occur at the base of the leaf petiole.

> Older leaves develop tendrils that help in climbing. Stems climb on other vegetation or trail along the ground.

CONTROL TIPS

> Dense, vigorous turf is the best way to reduce the encroachment of winter annual weeds. Properly mow, fertilize and water to encourage dense growth.

> For postemergent control, apply a two-, three- or four-way herbicide containing triclopyr, clopyralid or fluroxypyr in the fall or spring. Use the higher labeled rate when applications are made in late summer on mature plants and during periods of drought stress.



CANADA THISTLE Cirsium arvense

IDENTIFICATION TIPS

> Cotyledons are clubshaped, dull green and relatively thick. Young leaves are covered in short hairs and leaf margins are wavy with spines.

> Mature plants feature smooth, oblong, irregularly lobed leaves.

> Pink or purple flowers bloom in late June through September, growing in 0.75-in.-diameter clusters.

> Unlike bull thistle (*C. vulgare*) or musk thistle (*Carduus nutans*), the stems and flowers do not have spines or prickles.

CONTROL TIPS

> Fall typically is the best time to control Canada thistle. After the first flower buds form and before the first flowers open, apply a postemergent herbicide that contains clopyralid. Apply prior to seed set. Repeat applications on regrowth may be needed.

> Removing shoots can stimulate growth on underground buds, which can generate more shoots after top growth has been destroyed. Hand-pulling or mowing also spreads growth.

PHOTOS: ALVESGASPAR, WIKIMEDIA.ORG (LEFT); S. ASKEW

*®Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Confront is not for sale or use in Nassau and Suffolk counties, New York. State restrictions on the sale and use of Confront and Lontrel apply. Consult the label before purchase or use for full details. Always read and follow label directions.

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

DOW



BROUGHT TO YOU BY