

(revision date:3/19/2019)

Weeds: Tumblemustard (Jim Hill mustard)(*Sisymbrium altissimum*)

family: *Brassicaceae (Cruciferae)*

cycle *Annual*

plant type: *Broadleaf*

Use Integrated Pest Management (IPM) for successful plant problem management.

Biology

Tumblemustard grows 2-5 feet tall. Seedling plants are low-growing rosettes of deeply lobed leaves. Mature plants have stems that are simple below, and many-branched above, providing a bushy appearance. While lower leaves are coarse and divided into broad leaflets, upper leaves are finer with narrow segments. Flowers are small and pale yellow. Fruit are thin 2-valved capsules 2 to 4 inches long. Seeds are small, numerous, yellowish-brown, and oblong with a groove. The plant often breaks off at soil level when mature and spreads its seed while "tumbling" in the wind.

Habitat

A native of Europe, tumble mustard now thrives throughout North America on small grain fields, rangeland, waste areas, and roadsides.

Management Options

Non-Chemical Management

- ~ Cultivation (rototilling or hoeing) will effectively eliminate plants.
- ~ Hand-pull to eliminate weeds.
- ~ Careful digging is useful to manage weed populations. However, digging can carry undesirable weed seed to the surface and foster further germination.

Select non-chemical management options as your first choice!

Chemical Management

IMPORTANT: Visit Home and Garden Fact Sheets for more information on using pesticides

Not a problem in healthy established turf. Apply according to label directions. Glyphosate products should be applied as spot treatments only! NOTE: Some ingredients listed here are only available in combination. Read the label carefully on combination products to make sure the product is suitable for your specific situation.

Landscape Areas

- glyphosate

Turf Areas

Bare Ground Areas

- glyphosate
- products containing 2,4-D

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Images



~ Caption: Tumblemustard in bloom
~ Photo by: J.A. Kropf



~ Caption: Tumblemustard rosette
~ Photo by: J.A. Kropf



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