

STANDING SENTINEL TO PROTECT PLANT HEALTH



Recommended
Dow AgroSciences
solution
**Dimension® specialty
herbicide***



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solution
**Defendor™ specialty
herbicide***

ANNUALS

Annual weeds germinate from seed, grow, mature and die in less than 12 months. Preemergent herbicides containing isoxaben or dithiopyr are excellent control agents for winter and summer annual weeds. Apply several weeks prior to germination.

WINTER ANNUALS

- ▶ Germinate in fall through early spring, when soil temperatures and moisture levels are favorable.
- ▶ Mature and flower in the spring and early summer.
- ▶ Set seed and die at the onset of high summer temperatures.

- ▶ Broadleaf winter annuals include henbit, lawn burweed and speedwell.
- ▶ Grassy winter annuals include annual bluegrass and downy brome.

SUMMER ANNUALS

- ▶ Germinate in spring through summer, as temperatures rise and soil moisture is adequate.
- ▶ Mature, set seed and die in the fall.
- ▶ Broadleaf summer annuals include common lespedeza (pictured), black medic and spurge.
- ▶ Grassy summer annuals include crabgrass, goosegrass and green foxtail.

PERENNIALS/BIENNIALS

Postemergent herbicides containing florasulam or clopyralid can provide excellent control of many perennial and biennial weeds.

PERENNIALS

- ▶ Perennials, such as white clover (pictured), live for three or more years.
- ▶ Most perennial weeds reproduce from seed and/or vegetative structures, such as roots or tubers.
- ▶ Simple perennials spread by seed. However, if cut, pieces may produce new plants.
- ▶ Dandelion, curly dock and plantain are simple perennials that can grow

actively during cool and warm weather.

BIENNIALS

- ▶ Biennials complete their life cycle within two years.
- ▶ Biennial plants bloom, set seed and die in their second year. The first year of development is mainly to grow food stores in the roots.
- ▶ Common biennial weeds include bull thistle, musk thistle and wild carrot.
- ▶ Many biennials are sometimes listed as short-lived perennials because, under certain environmental conditions, they do not complete their life cycle in the second year.

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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.

BY ANITA ALEXANDER, DOW AGROSCIENCES FIELD SCIENTIST

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