

People Working Together Toward a Common Goal

JORDAN VALLEY COOPERATIVE WEED MANAGEMENT AREA Organized to Prevent and Manage Noxious Weeds

Diffuse Knapweed

Description: Diffuse knapweed (Centaurea diffusa) can be a winter annual but is most often biennial starting as a rosette. One to 3 feet tall with tough tap root. Usually a single stem will emerge from the rosette and diffusely branch to form a ball 1 to 2 feet tall. Leaves have no petiole, smaller and less divided higher up the stem. Plants are a muted sage green and may appear dusty from a distance. Normally a single flower is borne at the branch tips and are most often white, but can be lavender to light pink or mixed on the same plant. Seed heads are urn shaped and about 1/2 inch long. Seed head bract tips are stiff and very sharp causing painful itchy irritation when handled. Reproduces only by seed but high seed volume and tumbleweed characteristic and vigorous germination combine to accelerate spread.

Habitat: The most drought toler ant of the four local knapweeds, it will establish in overgrazed upland rangeland as well as roadsides and other disturbed areas. (Text from Selected Noxious Weeds of Eastern Oregon, photos Richard Old XIDServices Inc.)



Please attend Your input is vital to the continued success of the Jordan Valley CWMA



Control:

The best Diffuse knapweed control is prevention. Seedling establishment is the critical period for diffuse knapweed and suppression efforts are most effective during this period.

- Several Bio-control agents are available for general release.
- Pulling and mowing are effective pre flower, but should be followed with fall herbicide treatment
- Milestone rosette to bolting stages or in fall
- Forefront rosette to bolt
- Chaparral Rosette to bolt or in fall
- Redeem R&P rosette to early bolt stages
- Curtail after rosettes to early bolt
- Overdrive active growing plant
- Stinger or Transline up to bud stage
- Tordon spring before bolting
- 2,4-D early bolt
- Glyphosate bud stage

Always read and follow label directions It's The Law



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The JVCWMA office is located at 508 Swisher Ave. Please call before coming to town, I may be out in the field.