

SERICEA LESPEDEZA CONTROL PROGRAM

DESCRIPTION

Perennial, stems erect, to 5 ft. tall, appressed hairy only along the ridges on the stem, leaves with 3 leaflets, leaflets less than 1 in. long and less than 1/4 in. wide, wedge-shaped (cuneate), flowers few (1-4) in the axils of the leaves from mid or late July to October, petals yellowish or tinged with purple, about 1/4 in. long, fruit (pod) about 1/8 in. long, roundish with pointed ends in outline, flattened.

PREVENTION OF SPREAD OF SERICEA LESPEDEZA

Sericea lespedeza spreads primarily by seeds. The method of seed dispersal is probably by animals. Persons planting mixtures of seeds for erosion control and for wildlife habitat should ensure sericea lespedeza is not included in the mix.

SERICEA LESPEDEZA CONTROL PRACTICES

Control of sericea lespedeza shall mean preventing production of viable seed.

CULTURAL CONTROL PRACTICES

Rangeland - Prescribed burning at the proper time (late spring) followed by intensive-early stocking (double stock until July 15 and then remove cattle) may reduce the occurrence of sericea lespedeza. Mature cattle grazing early in the season are more apt to utilize sericea lespedeza.

Tame pastures - Proper fertilization and grazing during April and May may reduce the occurrence. Late grazing or no grazing will increase sericea lespedeza.

Grazing infested areas with sheep and goats will provide effective control of sericea lespedeza.

Mowing in the late bud stage for 2 to 3 consecutive years from mid-July to late summer should reduce the vigor of the stand.

HERBICIDES APPROVED FOR CONTROLLING SERICEA LESPEDEZA

- Pasture and Rangeland -

Triclopyr + 2,4-D (Crossbow). Apply at 1.5 to 2.0 quarts/acre in the late summer while the plants are in flower. Follow label directions and precautions.

Metsulfuron methyl (Escort) Use 1/3 to 1/2 ounce per acre in the bud stage. Follow label directions and precautions.

Dicamba (Banvel) - Apply 1 - 2 pints per acre from the bud stage until fullbloom. Follow label directions and precautions. Do not apply Dicamba in the vicinity of sensitive crops when the temperature on the day of application is expected to exceed 85 degrees Fahrenheit as drift is more likely to occur. Follow

label directions and precautions.

Dicamba + 2,4-D (Banvel + 2,4-D) - Apply 1 - 2 pints per acre of Dicamba and 1 pound of 2,4-D from the bud stage until full bloom. Follow label directions and precautions. Do not apply Dicamba in the vicinity of sensitive crops when the temperature on the day of application is expected to exceed 85 degrees Fahrenheit as drift is more likely to occur. Follow label directions and precautions.

Triclopyr, Triclopyr + 2,4-D (Remedy, Remedy + 2,4-D) - Apply Remedy alone or in combination with 2,4-D. The addition of 2,4-D is strongly suggested, especially when lower rates of solution are used. Apply with a minimum of 20 gallons of solution per acre. Follow label directions and precautions.

- Non-Cropland -

Triclopyr (Garlon 4). Apply at 1 to 2 pints/acre during the late summer while the plants are in flower. Follow label directions and precautions.

BIOLOGICAL CONTROL PRACTICES

There are no biological controls approved for sericea lespedeza at this time.

Adopted by Board action dated July 28, 1992.