

## Caution Urged Against Overuse Of Herbicides

The right amount of herbicide will control Canada Thistle, but too much of the chemical may not give good results.

Dr. James Parochetti, extension weed control specialist at the University of Maryland, explains that one pound of 2,4-D per acre sprayed on when the thistle is in the bud stage and again in the early fall will kill the thistle.

But, he cautions, at higher rates, the chemical just "burns off" the tops of the plants so quickly that the herbicide doesn't have time to be translocated (carried to other parts of the plant).

Parochetti recommends at least two consecutive yearly treatments for permanent eradication of the weed.

A single treatment with amitril will sometimes control Canada thistle, but since amitril will kill most crops as well, it should be used only for spot treatments or in "waste" areas.

Two, closely-related chemicals are now recommended for Canada Thistle control in peas and alfalfa. In peas, the herbicide is 4-(MCP Butyric), and for alfalfa 4(2,4-DB).

Canada Thistles can be controlled by weekly cultivating says Parochetti, but requires at least one growing season. Clipping will control the spread of Canada Thistle, but any let-up in either clipping or cultivating will result in a new seed crop and reinfestation.

Another trouble with feminine opinion is that it is expressed in too many words.



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