

# Arkansas NRCS Fact Sheet



## Primary Purpose

- Enhance accessibility, quantity, and quality of forage and/or browse.

## Benefits

- Control of state identified noxious and invasive weeds.
- Provide the opportunity for higher quality and quantity plants to exist.
- Improve the percent of palatable plants in pastures.
- Reduce the possibility of invasive weeds spreading to productive grasslands.

## Chemical Application for Herbaceous Weed Control

Chemical application for weed control can be an effective method to increase the quality and quantity of forages in pastures.

Certain weeds can be toxic to livestock. Additionally, weeds can have troublesome implications on maintaining legumes in pastures.

Consult with the University of Arkansas Cooperative Extension Service on chemicals to apply on specific weeds.

The best long-term treatment option is to adjust site conditions and/or management to allow forages to outcompete undesirable weeds. Weeds are commonly a result of the lack of existing desirable vegetation.

Desirable forages are typically depleted in a pasture due to either low soil nutrients/pH or poor grazing management. These two management practices must be evaluated and considered before long-term weed control can be accomplished.