

Lanceleaf Ragweed

Technical Bulletin



Photos Courtesy of Clemson College of Agriculture, Forestry and Life Sciences.

<https://www.clemson.edu/cafls/research/weeds/weed-id-bio/broadleaf-weeds-parent/broadleaf-pages7/lanceleaf-ragweed.html>

Lanceleaf ragweed (*Ambrosia bidentata*)

Timing and Herbicide Selection Can Make a Big Difference

Plant Description

- Annual
- Foliage covered in hairs
- 3-Pointed leaves are directly attached to branches
- Lance shaped leaves are 3-pointed; middle point much longer than the other two

Lanceleaf ragweed is a warm season, summer annual that has become more concerning over the last several years. Reports of poor performance have been attributed to poor application timing and possible herbicide selection.

Although timely applications are everyone's goals, it is often difficult to make those applications due to weather, applicator availability, etc. A recent study conducted by Jodie Crose, Ph.D., Field Scientist with Corteva Agriscience™, demonstrated that timing is very important. In addition to timing, herbicide selection can also have an impact on performance, especially for those later application timings.

Through this research it's evident the key to control is making a timely application when Lanceleaf ragweed is less than 6 inches tall. In addition to timing, the use of DuraCor® herbicide will improve the performance on those early season applications and provide acceptable control for later applications when lanceleaf ragweed is greater than 8 inches tall.

Once you have confirmed that you have Lanceleaf ragweed with a positive identification, consider the following recommendation for better full season control.

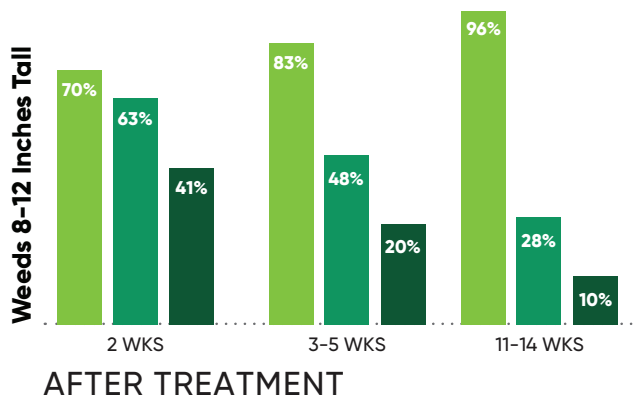
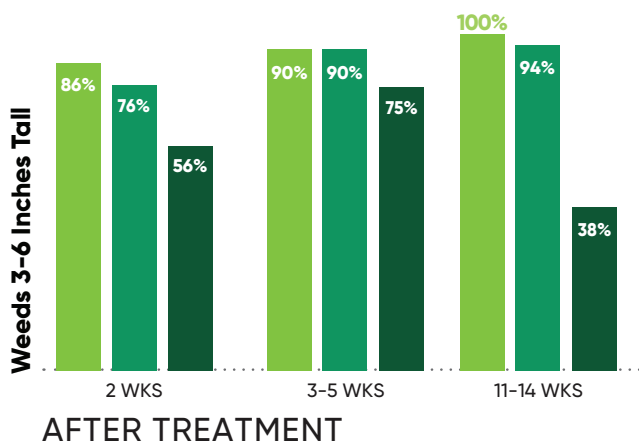
Application Recommendations

- Apply 16 fl oz/A DuraCor® herbicide when plants are small in size (3-6 inches) Increase rate to 20 fl oz/A as plants mature
- 2 GPA minimum for aerial application; 10 GPA minimum for ground application—increased GPA allows for better coverage
- High quality surfactant is recommended
- Allow approximately 1 month to see results, additional time may be needed as season progresses

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% Control of Lanceleaf Ragweed



- DuraCor® herbicide 16 fl oz/A
- GrazonNext® HL herbicide 24 oz/A
- GrazonPD3™ herbicide 20 oz/A



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GrazonPD3™ is Restricted Use Pesticide.

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