

2019-2020 Chicory Herbicide Results

Date Sprayed: 6/28/2019
By SDSU Ag Research Mgr/Specialists

Dates Checked:
7/26/2019 (SDSU Cooperative Extension Weed Science Coordinator)
9/11/2019 (SDSU Cooperative Extension Weed Science Coordinator
and 3 Members South Dakota Weed Commission)
7/15/2020 (SDSU Ag Research Mgr/Specialists)

Chemical	Label Per Acre Rate	Applied Per Acre Rate	Results on Chicory C=Control PC=Partial Control S=Suppression None=No Control NL=Not Labeled	Results on Alfalfa and Clover (NOTE: The alfalfa and clover are matured stands - 20+ years old. Results are NOT TRUE INDICATION of potential impact on younger stands 5 years or younger.)
Control	N/A	N/A	N/A	N/A
Escort XP	0.33 to 0.50 oz wt/ ac	0.5 oz wt/ac	C	Seriously Stunted Alfalfa and Clover
Escort XP	0.33 to 0.50 oz wt/ ac	1.0 oz wt/ac	C	Nearly Eliminated Alfalfa and Clover
2,4-D Amine	1.0 to 2.0 qt/ac	2.0 qt/ac	C	Nearly Eliminated Alfalfa and Clover
Milestone	4.0 - 6.0 fl oz/ac	2.5 fl oz/ac	C	Seriously Stunted Alfalfa and Clover
Clarity	2.0 pt/ac	1.5 pt/ac	C	Good Recovery of Alfalfa and Clover
Clarity and 2,4-D Amine	2.0 pt/ac & 1.0 to 2.0 qt/ac	1.0 pt/ac & 1.0 qt/ac	C	Seriously Stunted Alfalfa and Clover
Opensight	1.5 to 2.0 oz wt/ac	2.0 oz wt/ac	C	Eliminated Alfalfa and Clover
GrazonNext HL	1.5 to 2.1 pt/ac	2.0 pt/ac	C	Nearly Eliminated Alfalfa and Clover
Tordon and 2,4-D Amine	0.5 to 4.0 pt/ac & 1.0 to 2.0 qt/ac	1.0 pt/ac & 1.0 qt/ac	C	Nearly Eliminated Alfalfa and Clover
Cimarron Plus	0.3 to 0.5 oz wt/ac	0.5 oz wt/ac	C	Good Recovery of Alfalfa and Clover
Cimarron Max Part A Cimarron Max Part B	0.5 oz wt/ac & 1.0 qt/ac	0.5 oz wt/ac & 1.0 qt/ac	C	Nearly Eliminated Alfalfa and Clover
Garlon 4 Ultra	2.0 to 16.0 pt/ac	1.5 pt/ac	C	Good Recovery of Alfalfa and Clover
Capstone	4.0 to 6.0 pt/ac	5.0 pt/ac	C	Eliminated Alfalfa and Clover
Tordon	0.5 to 4.0 pt/ac	1.0 pt/ac	C	Nearly Eliminated Alfalfa and Clover
Method	8.0 to 18.0 oz wt/ac	4.0 oz wt/ac	C	Eliminated Alfalfa and Clover
Plateau	Not Labeled - Can SAFELY be used to control weeds IN chicory plots	4.0 oz/ac	NONE, NL	NONE - Safe to Use