

F-0051

Relative Effectiveness of Herbicides Commonly Used to Control Woody Vegetation in Forest Stands

F-0051-Table 1

Table 1. Relative effectiveness in controlling woody vegetation of selected herbicides injected or applied to a frill or girdle according to label recommendations. Also, the relative effectiveness of all of the water-soluble herbicides in the table (all except 2,3-D + 2,4-DP) when applied to stumps immediately after cutting to prevent sprouting. Note that specific example products may be labeled for only some of the listed applications. Be sure to check the label of the individual product to verify that it is labeled for your intended use.

Species	Triclopyr (e.g., Garlon 3A)	Picloram (e.g., Tordon & Pathway)	Imazapyr (e.g., Chopper, Stalker, & Arsenal)	2,4-D + 2,4-DP (e.g., Patron 170)	Glyphosate (Accord, Roundup Rodeo, Glyphos, Glypro, & Glyphomax Herbicides, and many others)
Alder	S	S	S	I	I
Apple	S	S	S	I	I
Ash	S	S-I	S	I-R	S-I
<u>Ash, Green</u>	S	S-I	S	I	S-I
<u>Ash, White</u>	S	S-I	S	I	I-S
<u>Aspen</u>	S	S	S-I	S	I
<u>Balsam Poplar</u>	S	S	S-I	I	I
<u>Basswood</u>	S	S	S	I	I
<u>Beech, American</u>	S	S-I	I-S	I	S-I
<u>Birch</u>	S	S	S	S-I	I

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Blackgum	S	S	S	S-I	I
Boxelder	R	S-I	S	I	I
Cherry	S-I	S	S	S-I	I
<u>Cottonwood, E.</u>	S	S	S	I	I-S
<u>Crabapple</u>	S	S	S	S-I	I
<u>Dogwood</u>	S	S-I	S	S-I	I
<u>Elderberry</u>	S	S	S	R	I
<u>Elms</u>	S-I	S-I	I-R	I	I
<u>Grapes, Wild</u>	S	S	S	S	I
<u>Hackberry</u>	S	S	R	I	I
<u>Hawthorn</u>	S	S-I	S	I	I
<u>Hazel, American</u>	S	S		I	I
<u>Hickory</u>	S	S	S	I	I
<u>Honeylocust</u>	I-R	S	I-S	S	I
<u>Hophornbeam, E.</u>	S	S	I	I-R	I
<u>Hornbeam, A.</u>	S	S	I	I-R	I
<u>Locust, Black</u>	S	S	R	I	I
<u>Maple</u>	S-I	S-I	S	I	R-I
<u>Maple, Red</u>	S-I	S-I	S	I	R-I
<u>Maple, Silver</u>	S	S	S	I	R-I

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Maple, Sugar	S	S-I	S	I	R-I
Mulberry, Red	S	S	S	I	I
Oaks	S	S	S	S-I	S
Olive, Autumn	S	S	I	I	I
Olive, Russian	S	S	I	I	I
Osage, Orange	S-I	S-I	R	I	R
Persimmon, E.	S-I	S	S	I	I
Plum	S-I	S-I	S	I	I
Poison Ivy	S	S	S		R
Poplar, Yellow	S	S	S		S
Prickly-Ash	I-S	S	S-I		I-R
Redbud, E.	S	S-I	S		I-R
Rose, Multiflora	S	S	S		S
Sassafras	S	S	S	I	I
Serviceberry		S	S-I		I
Sumac	S	S	S	S-I	I
Sweetgum	S	S-I	S		S
Sycamore	S	S	S		S
Tree of Heaven	S	S-I	S	R	I
Trumpetcreeper	R	I-S	S		I

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Virginia Creeper	I	S-I	S		I
Walnut, Black	S	S	S-I	S-I	S-I
Willow	S	S	S	I	I