

Herbicide modes of action, minimum water volumes with low-drift nozzles, and coarsest spray quality at stated minimum water volume. Note that higher water volumes may allow for coarser sprays.

<i>WSSA (HRAC) Mode of Action Group</i>	<i>Example Active Ingredients</i>	<i>Water Volume (US gpa)</i>	<i>Water Volume (L/ha)</i>	<i>Spray Quality</i>	<i>Wilger Tip Wizard VMD (μm) (wilger.net)</i>
1 (A)	clodinafop, pinoxaden, clethodim, fenoxaprop	7 - 10	70 - 100	Medium – Coarse	220-400
2 (broadleaf) (B)	thifensulfuron, tribenuron, florasulam	6 - 10	60 – 100	Coarse – Very Coarse	270-460
2 (grass) (B)	pyroxsulam, flucarbazone-sodium, thiencarbazone, imazamox	7 - 10	70 – 100	Medium – Coarse	220-400
4 (O)	2,4-D, MCPA, dicamba, clopyralid, fluroxypyr	6 - 10	60 – 100	Coarse – Very Coarse	270-460
5 (C₁)	atrazine, metribuzin	8 - 10	80 – 100	Medium – Coarse	220-400
6 (C₃)	bromoxynil	7 - 10	70 – 100	Medium – Coarse	220-400
9 (G)	glyphosate	3 - 5	30 – 50	Coarse – Very Coarse	270-460
10 (H)	glufosinate	10 - 12	100 – 120	Medium – Coarse	220-400
14 (E)	carfentrazone (Aim) pyraflufen-ethyl saflufenacil (Heat)	8 - 10	80 – 100	Medium – Coarse	220-400
15 (K₃)	acetochlor, metolachlor, pyroxasulfone	10	100	Coarse – Very Coarse	270-460
22 (D)	diquat	10 - 15	100 – 150	Medium – Coarse	220-400
27 (L)	pyrasulfotole (Infinity, Velocity M3)	7 - 10	70 – 100	Medium – Coarse	220-400