

**Screenshot from July 7, 2020 EMG Continuing Education webinar by Dr. Joe Neal,
“Glyphosate – Facts and Alternatives”**

Comparison of acute toxicity ratings (signal word) of glyphosate and alternative products.

Signal words are found on the label of all pesticides – [learn more about pesticide labeling and signal words](#).

[Watch the recording of this presentation](#)

But, are they safer? No.

Herbicide	Trade name(s)	Signal word	Required Applicator PPE*	OMRI certified
glyphosate	Roundup Pro and many more	Caution	Long sleeved shirt, long pants Shoes and socks	No
glufosinate	Finale [†]	Warning	Long sleeved shirt, long pants Shoes and socks Chemical resistant gloves Eye protection	No
pelargonic acid	Scythe	Warning Severe eye irritant	Coveralls Chemical resistant footwear Chemical resistant gloves Eye protection	No
vinegar / acetic acid	WeedPharm, many others	Danger Severe eye irritant	Long sleeved shirt, long pants Waterproof gloves and footwear Eye protection	Yes, check specific labels
plant oils (clove, cinnamon, citric, others)	many	Danger Severe eye irritant	Recommended: long sleeved shirt, long pants Waterproof shoes Chemical resistant gloves Eye protection	Yes, check specific labels