

Technical Bulletin



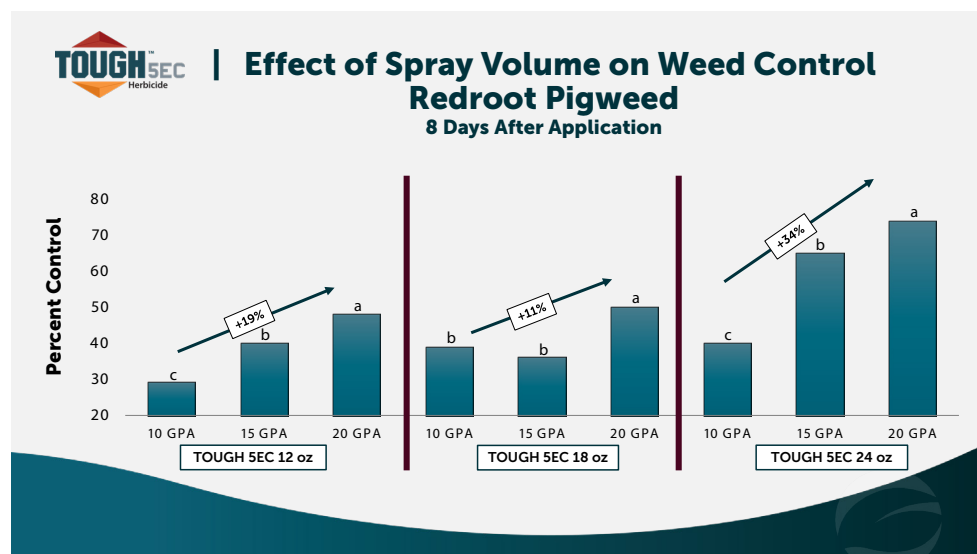
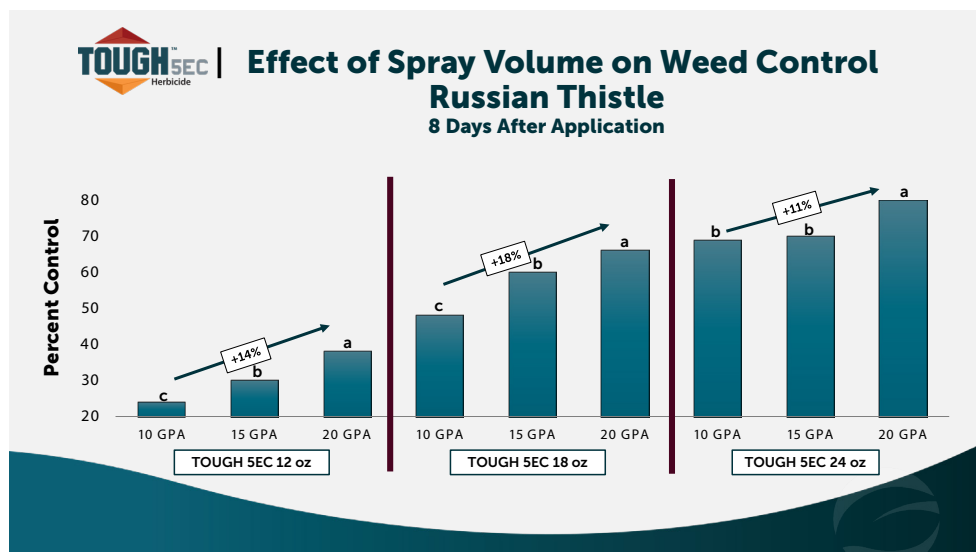
Increased Spray Volume Improves Weed Control

OBJECTIVE

Trials were initiated in the 2023 season to evaluate the effect of spray volume when applying TOUGH® 5EC for control of weeds. Dr. Ed Davis, with Davis Diversified in Belgrade, Montana applied TOUGH 5EC at different rates - 12, 18 and 24 ounces - to Russian Thistle (1-3 inch diameter) and Redroot Pigweed (2-5 inch tall). TOUGH was applied in spray volumes - 10 GPA, 15 GPA or 20 GPA, MSO 1% v/v was added to all treatments. Dr. Davis' trial results are summarized below.



Russian Thistle emerges earlier but can interfere throughout the entire growing season.



While later emerging, Redroot Pigweed can be problematic to chickpeas.

SUMMARY

Regardless of weed type, increased spray volumes, and higher rates of TOUGH 5EC significantly improves weed control.



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