



COMPARING THE CONTROL OF JOHNSONGRASS WITH GLYPHOSATE ALONE TO GLYPHOSATE + WETCIT

TARGET	Johnsongrass (<i>Sorghum halepense</i>)	CROP	Non-crop	LOCATION	Visalia, CA, USA
TRIAL DATE	June 9, 2007	RESEARCHER	Ron Kukas, TRACS		

WETCIT

The trial was established on a 5x30 foot conventional tillage, non-crop plot in the Visalia region of California using a randomized complete block design with four replicates. Treatments were applied as foliar sprays on 9, June 2007. The percentage control of Johnsongrass was evaluated 30 days after application.

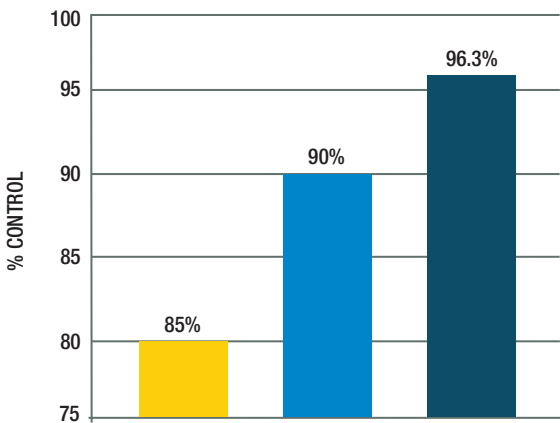
A regular CO₂ – operated boom sprayer fitted with flat-fan nozzles, operating at 40 psi and delivering 30 gpa was used.

FEATURES & BENEFITS

By adding **WETCIT**® to the glyphosate tank-mix, the control of Johnsongrass was improved compared with when glyphosate was applied on its own.

- Glyphosate (0.75 lbs ai/a)
- Glyphosate (0.75 lbs ai/a) + **WETCIT** 0.4% v/v (51 oz/100gal)
- Glyphosate (0.75 lbs ai/a) + **WETCIT** 0.6% v/v (77 oz/100gal)

This image (taken 2 months after application) shows how the re-emergence of Johnsongrass was prevented in the area where glyphosate + **WETCIT** was applied, compared to the untreated area.



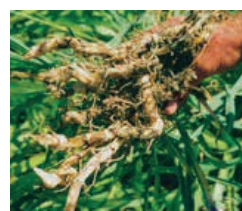
Johnsongrass - Seeds (*Sorghum halepense*)



Johnsongrass - Seedling (*Sorghum halepense*)



Johnsongrass - Roots (*Sorghum halepense*)



Johnsongrass - Rhizomes (*Sorghum halepense*)



Johnsongrass - Plant (*Sorghum halepense*)