

ELECT DX2

Nonionic Surfactant (NIS)
Water Conditioner
Deposition Aid

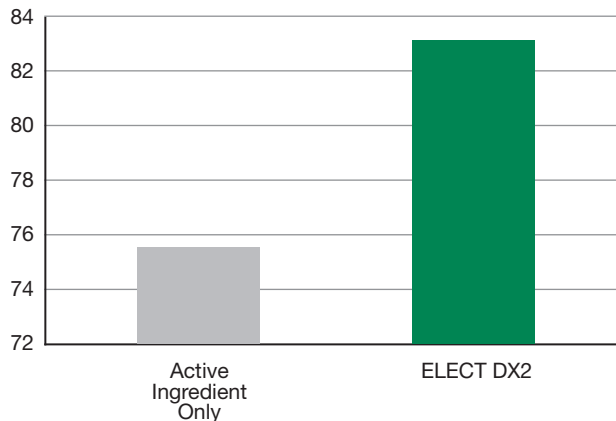
Research Data

Bioefficacy Field Trials

% Pigweed Control

2013 - 2015
Purdue University
North Dakota State University
University of Georgia
University of Tennessee
Pro Ag, NC

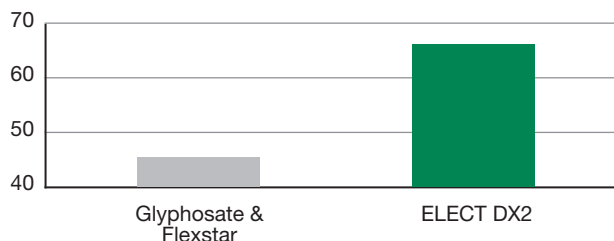
14 DAT



% Palmer Amaranth Control

Pro Ag, NC, 2013
Alan York, PhD

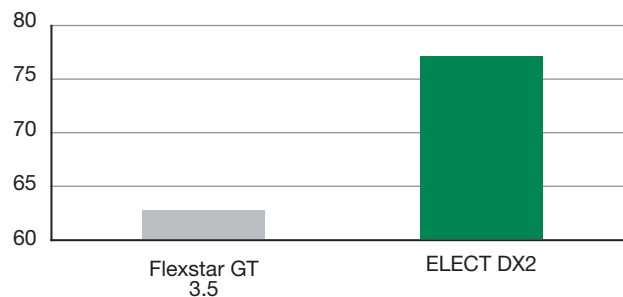
14 DAT



% Palmer Amaranth Control

Purdue University, IN, 2015
Bryan Young, PhD

29 DAT



Roundup PowerMAX[®] Atomization Trial

University of Nebraska, 2015

Parameters

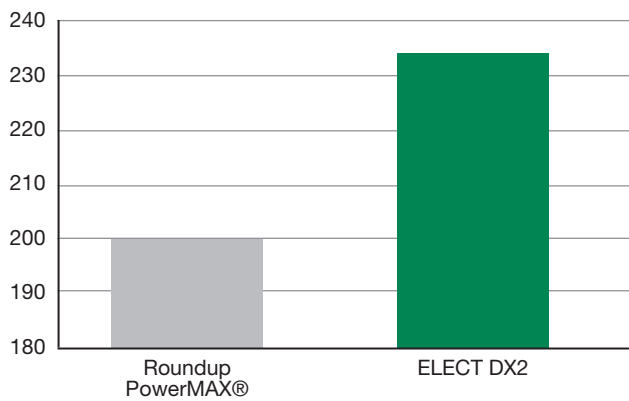
Temperature – 71.4 F
Relative Humidity – 64%
Sympatec Helos/Vario KR Particle Size Analyzer
Nozzle – XR11003 at 43.5 psi
15 mph

Use Rates (per acre at 10 GPA)

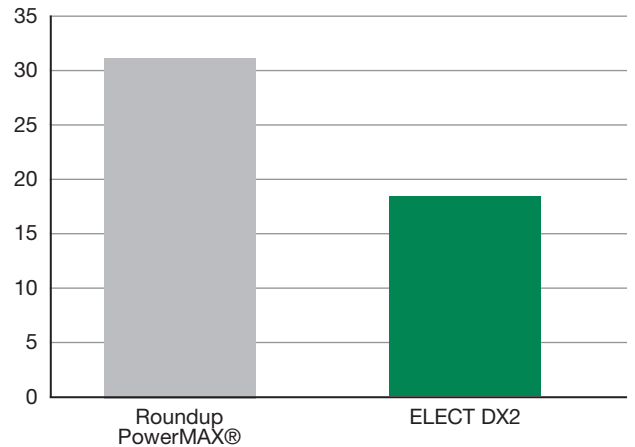
Roundup PowerMAX[®] – 22 oz
ELECT DX2 – 0.5%

Volume Median Diameter

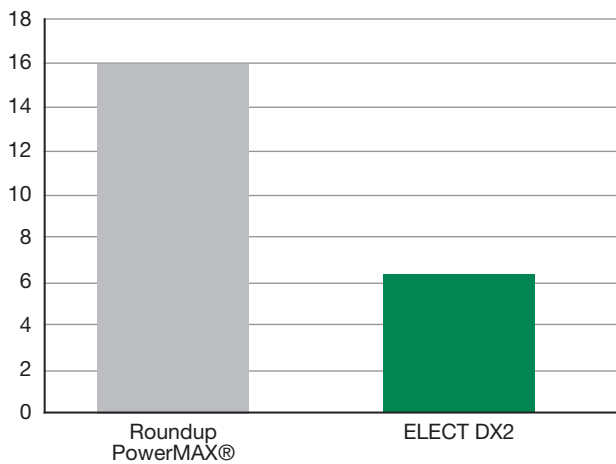
Dv50



Driftable Fraction < 150µm



Driftable Fraction < 105µm



Relative Span

