

Spray Solution pH Study Comparing Volatility Reduction Agents (aka pH Buffering Adjuvants) and Dicamba Products

MIXING ORDER AND RATE:

Volatility Reduction Agents (VRA):

- Sentris = 8 fl oz/a
- VaporGrip Xtra = 20 fl oz/a

Water Conditioner:

- Class Act Ridion = 1% v/v

Drift Reduction Agent (DRA):

- Intact = 0.5% v/v

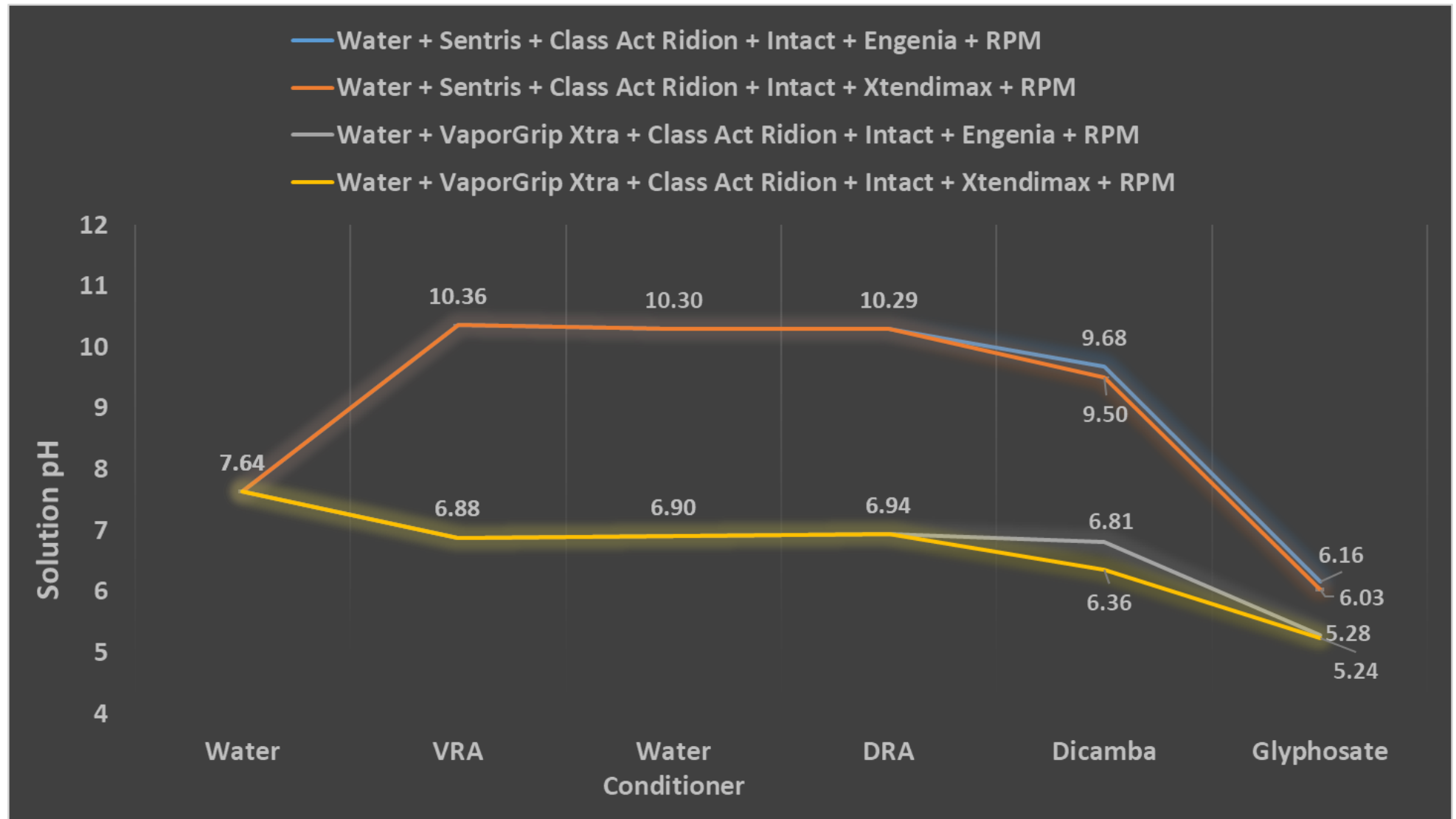
Dicamba:

- Engenia = 12.8 fl oz/a
- XtendiMax with VaporGrip = 22 fl oz/a

Glyphosate:

- Roundup PowerMAX = 32 fl oz/a

- ✓ 15 GPA
- ✓ 1L mix size
- ✓ 3 reps (bottles) per treatment
- ✓ 3 pH readings per rep



*Treatment means within each mixing step were always different ($P < 0.05$); standard errors of the means were ≤ 0.02

