

X-CHANGE[®]



Protecting Herbicide Performance

Scan to watch 3-Step Water Routine >



3-Step Water Routine

1. Test water

Know hardness before spraying

2. Condition first

Add X-Change before any products enter the tank

3. Dose based on hardness

Follow recommended rates

Water Hardness (TDS ppm)	X-Change Rate	Spray Volume	Water Hardness (TDS ppm)	X-Change Rate	Spray Volume
<125	0.10%		<425	0.30%	
<200	0.15%		<500	0.35%	
<275	0.20%		<575	0.40%	
<350	0.25%		<650	0.45%	

TEST WATER > CONDITION FIRST > DOSE CORRECTLY > EVERY SPRAY

X-CHANGE[®]

PROTECTS EVERY SPRAY



- ✓ Cations are neutralised before actives are added
- ✓ Buffers pH of spray water
- ✓ Products remain available for uptake
- ✓ Protects susceptible herbicides every time

Water Hardness (TDS ppm)	Performance Risk	Guidance
<100	Low	Conditioning optional
100-200	Medium	Conditioning recommended for glyphosate and other susceptible herbicides
>200	High	Conditioning strongly recommended for glyphosate and other susceptible herbicides

Note: Herbicides most susceptible to hard water: Glyphosate, sulphonylureas, dims, phenoxies, and other Group 4 herbicides. Contact De Sangosse for advice if water is >650 ppm.

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