

COMPANION

Significantly enhances the performance of many pesticide sprays by acidifying spray water, reducing spray drift and improving penetration and plant uptake.



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COMPANION significantly enhances the performance of many pesticide sprays.

Acidify

- Reduces alkaline hydrolysis (breakdown by water)
- Pesticide breakdown will be reduced
- Extends tank life of sensitive chemicals (OPs)
- Adjusts and buffers the pH to 4-5

Minimise spray drift

- Reduces the percentage of fine droplets and driftable droplets

Improves penetration and performance

- Beneficial with herbicides affected by hard water:
 - Glyphosate; 2,4-D salts; MCPA; Dicamba
- Enhances deposition and retention

Summer spraying

- Reduces droplet evaporation when spraying in high Delta T conditions

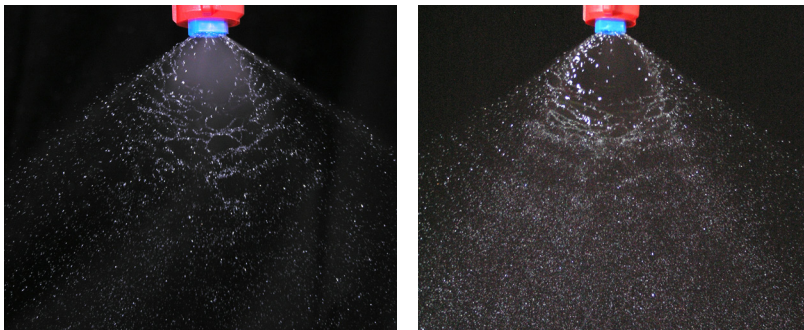
SST recommended use*

- Glyphosate: where recommended
- Some insecticides
- Summer / chemical fallow spraying for hard to control weeds
- High Delta T conditions
- Where high pH water is used
- Where spray drift and droplet evaporation is an issue

*Always refer to the label before use

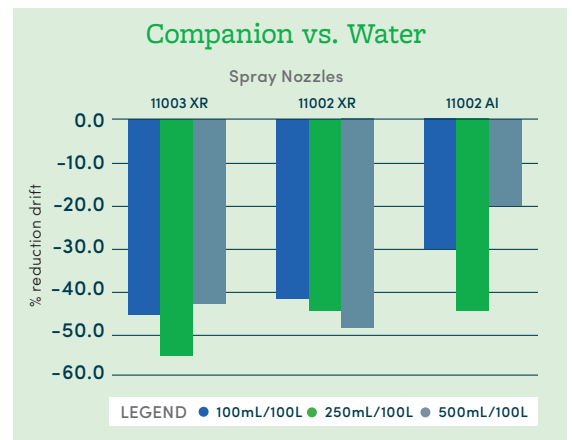
SPRAY DRIFT REDUCTION FROM THE ADDITION OF COMPANION

Spray drift trials at 3 bar pressure in 2.5m/sec wind speed have shown that driftable droplets have been reduced by up to 50% (depending on use rate and nozzle choice).



Companion 250ml/100L

Water

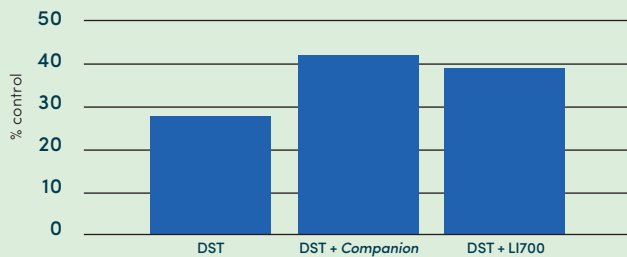


Independent field trials in 2015 comparing the efficacy of COMPANION against LI700 confirm that COMPANION provides outstanding performance when mixed with glyphosate sprays.

SA Trial - Marshmallow control in summer fallow

Ardrossan Feb 2015 (Source: Jorg Kitt Consulting)

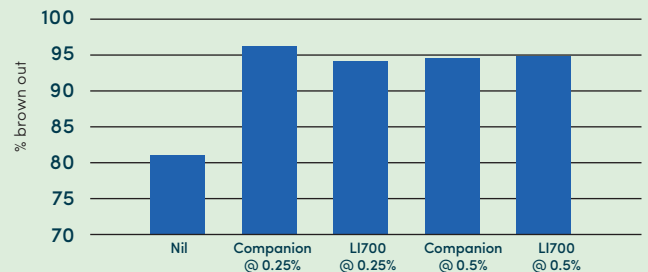
DST @ 1L/ha. Companion & LI700 @ 500mL per 100L water. Results 28 DAA



WA Trial - Afghan melon control in summer fallow

York Feb 2015 (Source: Living Farm)

Glyphosate 450 @ 1L/ha + Ester 680 @ 400mL/ha. Results 31 DAA



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