

CODACIDE

Making every drop count



WATER EQUALS WASTE

Water has many inherent qualities that make it inappropriate for spraying.

- There are many spray surfactants, additives and adjuvants available that try and improve the spray delivery qualities of water - from wetters, to stickers to drift controllers.
- Trying to make water behave less like water is a losing battle as such additives can perform only one or two specific actions that try to improve water's spray qualities.

WHY CODACIDE OIL IS UNIQUE

- Codacide Oil is unique in that it does not try and change water - it replaces water as the primary carrier.
- Codacide Oil protects each PPP (plant protection product) molecule from the negative attributes of water and significantly reduces ALL five major loss factors.

Codacide oil reduces **FIVE** loss factors associated with using water when spraying:

1) IMPURITIES IN THE WATER REACT WITH THE CHEMICAL

- Salinity
- Alkaline Hydrolysis

2) POOR PHYSICAL CONTROL OF THE DROPLET SPECTRA - WATER SHATTERS!

- Where droplets are too small-Drift and Evaporation
- Where droplets are too big-Bounce and Run Off

3) POOR STICKING - RUN OFF

Water Repellent Properties of the Target!

- Cuticle wax of plants and insect shells
- Pathogenic fungi

4) POOR SPREAD

- High surface tension of water!

5) NOT PROTECTING THE CHEMICAL ON THE TARGET

- Evaporation
- Volatilisation
- Rain Fastness

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