

SPRAYTECH OIL



DESCRIPTION

Spraytech Oil is a nonionic vegetable oil based wetting agent, which is compatible with most agricultural pesticides. Spraytech Oil also acts as a buffering agent against hydrolysis and other effects of poor water quality.

PRODUCT FEATURES

- When premixed with herbicides, insecticides, or fungicides, Spraytech Oil envelopes each chemical molecule, protecting it from breakdown in the spray vat and out in the field after application. This encapsulation will increase spray efficacy whilst reducing loss and odour.
- Other benefits include buffering the effect of poor quality water, facilitating tank mixing of incompatible products and a marked improvement in rain fastness.
- Drift reduction is achieved by delivery a more uniform spray pattern, with fine droplets kept to a minimum, deposition onto the target is increased, reducing drift and off target damage. Increasing spraying efficacy will reduce off target spray pollution in the environment.
- Spraytech Oil is an organic product and far less phytotoxic than mineral oil based products.

FUNCTION

Spraytech Oil increases the uptake of chemical through the leaf, increasing the effectiveness of the pesticide while reducing spray drift and surface evaporation.

Spraytech Oil's unique ability to encapsulate chemical modules, provides extra protection to the chemical, reducing breakdown, both within the vat and in the field, increasing effectiveness even under adverse weather conditions.

APPLICATION

Surfactant/Wetting Agent: Add directly to spray vat when using as wetting agent.

Encapsulation: Combine chemical and Spraytech Oil in container and mix thoroughly prior to adding to spray vat. Half fill spray vat with water, add mixture, then top up spray vat with balance of water. Agitate continuously during spraying.

APPLICATION RATES

USE	PRODUCT	APPLICATION
Tree Crops	200ml/100 Ltrs of water or 1 to 2.5Ltrs/Ha	High water volumes use the higher rate when using large dose rate products and mixes
Boom Sprayer/ Broadacre	200ml to 1 Ltr/Ha	Use the lower rate when using low dose rate products. As wetter use 250ml/100Ltrs of water.
Cotton	1L/Ha	
Boom Sprayer/ Horticulture	200ml/100 Ltrs of water	
Aerial CDA or ULV	250ml to 1Ltr	Low volume spraying, Cereal, Legumes, Cotton or Hort.
Misting Machine	1-2Ltrs/Ha (Low volume)	Use the higher rate when using large dose rate products and mixes.
Hand Gun	100ml/100Ltrs of water	As per misting machine.
Knapsack	20-30ml/10Ltrs of water	Must be agitated continuously.
Wetter	250ml/100L	

OTHER APPLICATION

Spraytech Oil is compatible with most commonly used agricultural products. However do not use with Delan, Targa, Eurapen, Achieve, Dodine, Lime Sulphur or Supracide. Fungicide powders should be dissolved in water prior to mixing. Check compatibility if in doubt and test small area first.

SIZES

Available in six sizes:

500ml, 1 Litre, 5 Litre, 20 Litre, 200 Litre, 1000 Litre



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