



TECH NOTE SERIES

OPTI COVER CROP OIL

Active ingredient: Contains 85 - 93% Rapeseed oil with 7 - 15% Surfactant

GENERAL INFORMATION

Opti Cover® Crop Oil is a general purpose spraying oil for crop and field work. An emulsified food grade rapeseed oil that has been specially designed to help improve agrichemical uptake by reducing drift and, improving wetting and spreading of product onto the target crop or weed.

Opti Cover® Crop Oil has been used successfully with many agrichemicals where an oil based adjuvant is required to help uptake and improve efficacy. **Opti Cover® Crop Oil** can be used in any situation where a mineral oil or vegetable oil is recommended. Suitable for use as a spray adjuvant for a range of agriculture chemicals including pesticides, herbicides, fungicides and plant growth regulators.

BENEFITS

- Produces uniform droplet size and reduces small droplets that can drift away from the target, resulting in better cover.
- Reduced spray drift, delivering more active ingredient to the target.
- Increased effectiveness and efficiency of the partner agricultural chemical.
- Cost reduction - efficient use of pesticides enables better uptake and possible chemical savings.
- Environmentally friendly.
- Very safe to the crop when used in accordance with pesticide label.

PRODUCT COMPOSITION

Substance: Clear gold liquid containing emulsified rapeseed oil.

Hazard Rating: Not scheduled as a dangerous good.

PRODUCT	UNIT
Rapeseed oil	850 - 930g/litre
Surfactant	70 - 150g/litre



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DIRECTIONS FOR USE

Prior to use read all instructions on the label of the agricultural chemical product being used.

Opti Cover® Crop Oil may be used whenever an oil based adjuvant has been recommended on the label of the agricultural chemical label, unless estified seed oil adjuvants are specifically excluded.

The recommended use rate for **Opti Cover® Crop Oil** may vary depending on the crop but most applications will have inclusion of 200 - 500ml/100litres of water or 0.2 - 0.5% of the spray volume.

CROP SAFETY

Refer to the directions for the partner agricultural chemical being used. Caution must be exercised when applying **Opti Cover® Crop Oil** with crop protection products during periods when crops are subject to drought stress, high temperatures and/or high light intensity.

USER COMMENTS

Glyphosate spray outs - a cost effective way of improving uptake of reduced rates of glyphosate usually 1.0 l/ha.

Suitable as an adjuvant in Graminicide sprays Haloxyfop and Clethodim usually 1.0 l/ha.

Beet herbicides - successfully added to beet herbicides, **Tribeet** and **Quadbeet** to enable reduced application rates and good crop safety. Helps improve weed control in dry conditions.

Helicopter pilots enjoy the benefit of drift reduction and approved use over waterways.

These user comments are not recommendations and when selecting a partner for agrichemicals consult the chemical label for suitability. Not all products benefit from the addition of an oil and with some chemicals oil can be damaging.

TO PLACE AN ORDER

Please call **Grosafe Chemicals** on **0800 220 002**

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