

Overtake Oil

An Adjuvated Spraying Oil to improve the spreading and wetting of Herbicides, Insecticides and Defoliants on plant surfaces

Product Overview

Overtake Oil is a crop oil concentrate based adjuvant and non-ionic surfactant blend specifically designed to maximise spreading, wetting and penetration of grass, woody and non-selective herbicides.

Overtake Oil contains 582g/L Paraffinic Oil, 120g/L Nonyl Phenol Ethoxylate and 120g/L Alcohol Ethoxylate.

It is registered for use in spot and high volume spraying operations and in horticultural situations, in particular for use with grass selective herbicides such as Haloxyfop-p and Fluazifop-p-butyl.

Key Features

- > An adjuvant offering dual modes of action. Contains both Non-Ionic surfactants and Crop Oils in the one product.
- > Possesses both Nonyl Phenol Ethoxylate and Alcohol Ethoxylate to maximise wetting, spread and coverage.
- > Paraffinic Oil enhances penetration, retention and adhesion to leaf surfaces.
- > Paraffinic Oil also enhances droplet lifetime management to enhance pesticide uptake.
- > Improves Herbicide and Plant Protection product performance.
- > Ideal for use with Grass Selective herbicides & Woody Weed control products.
- > Available in multiple pack sizes – 5L and 20L.

Mode of Action

Overtake Oil contains 582g/L Paraffinic Oil, 120g/L Nonyl Phenol Ethoxylate and 120g/L Alcohol Ethoxylate.

Nonyl Phenol Ethoxylate and Alcohol Ethoxylate work by lowering the surface tension of droplets in spray solution. They aid by spreading the spray solution more evenly over the leaf surface area, ensuring better coverage of the plant protection product and as a result, enhancing uptake, improving deposition and maximizing overall performance.

The Paraffinic Oil is an adjuvated spraying oil which significantly enhances chemical adhesion to the plant leaf, droplet lifetime, deposition and retention properties.



Overtake Oil – Use Rates & Label Recommendations

SITUATION	CRITICAL COMMENTS
Spot and High Volume Spraying	Where specified use 500 mL Overtake Oil per 100 L water, applying to the point of run-off.
Horticulture Overtake Oil is compatible with Haloxyfop-p herbicide for horticultural uses	Use 500 mL Overtake Oil per 100 L water, applying a minimum of 250 mL of Overtake Oil per hectare.
Broadacre cropping including fallow (except sugarcane)	Where specified use 500 mL Overtake Oil per 100 L water, applying a minimum of 250 mL of Overtake Oil per hectare.
Sugarcane and Cotton Defoliation	Where specified use 1 L Overtake Oil per 100 L water, applying a minimum of 500 mL of Overtake Oil per hectare.



Maximising Performance

- These are general mixing instructions. Always follow the mixing instructions of each ingredient in the tank-mix. Ensure product compatibility. Recommendations on other product labels take precedence over mixing instructions on this label.
 - > Add water to the spray tank to 10 cm above the level of agitation and ensure the agitation device is working vigorously (there must be a minimum of 100L of water in the tank before any pesticide is added).
 - > If tank mixing, use the following general order for mixing partners. First add water dispersible granules, second add flowable formulations (e.g. Atrazine), third add emulsifiable concentrates (e.g. Haloxyfop-p Herbicide), fourth add water-soluble liquids and last add Overtake Crop Oil and other adjuvants.
 - > Between the additions of each ingredient allow at least one minute to ensure thorough mixing before the new tank-mix partner is added.
 - > Finally add Overtake Oil. Continue filling the tank to the required volume maintaining agitation at all times.
 - > Only mix sufficient spray solution for immediate use. Haloxyfop-p herbicide and any other tank-mixes should be applied immediately for best results.
- Agitate for 1 hour every 8 hours and agitate for 1 hour before spraying out where spray solution is not applied within 8 hours of mixing.
- Overtake Oil is compatible with a wide range of herbicides including:

Atrazine [#]	Flumetsulam	Clopyralid
Triclopyr	Picloram	Clethodim
Fluroxypyr	Clodinafop-Propargyl	Tralkoxydim
Haloxyfop-p	Fluazifop-p	Glyphosate
Sethoxydim	Metosulam	Fluazifop-p-butyl

[#] When mixing with atrazine water dispersible granule formulations, agitation is required.