

XTEND®

Plant Oil Adjuvant

Holds faster and spreads further!



Introduction

Xtend

Xtend is a highly efficient organic sticker/spreader, used with pesticides, herbicides, insecticides, and foliar nutrient sprays that maximizes their effectiveness while benefiting the surrounding environment.

Why Xtend works so well

Growers have noted that Xtend results in:

- **Increased Target Penetration** – Due to its composition, Xtend bonds with leaf and insect cuticles. This increases the penetration of the spray into the target.
- **Drift Reduction** – The uniformity of droplet size reduces the very fine droplets associated with drift and off the target damage.
- **Odour Reduction** – Xtend reduces offensive and toxic odours associated with some spray products.
- **Minimising Evaporation** – Xtend puts a protective layer of oil over the spray droplet. This means your valuable spray will survive longer on the target.
- **Rainfast Enhancement** – Works in adverse spraying conditions. Once applied, Xtend's protective oil layer repels water, minimising wash-off if light rain falls soon after spraying.
- **Insect and Fungus Control** – Growers are continually commenting that Xtend does have some activity on mites, aphids, scales, thrips and other insects.
- **UV Protectant** – Xtend forms a protective film on the contact surface which helps prevent sunlight damage to plant tissue.
- **Less Water Required** – as Xtend increases spread and coverage of sprays, less water is required as a carrier.

Details

Product Benefits

Whether mixed with chemicals, nutrient sprays or organics such as Profert®, Xtend will:

- Minimise spray drift;
- Minimise spray odours;
- Minimise run-off, whilst increasing contact coverage and uptake by the spray target.

This often reduces the need to frequently re-spray pests.

Components

Xtend is a unique blend of an emulsifier and highly degummed canola oil to produce a quality spreader/sticker.

Packaging

Extend comes in the following containers:

- 1L, 20L, 200L, 1000L

High Coverage

Xtend maximises the performance of horticultural and garden sprays by increasing the amount of spray that reaches and adheres to the sprayed surface, providing a natural safe carrier for your sprays. Xtend is premixed with the spray concentrate, and then diluted in water.

Increased Spreading Capacity

Xtend adheres to the waxy surfaces of foliage and insects, spreading out in a thin layer across the treated surface. It overcomes the problem of beaded droplets on waxy surfaces. Therefore it covers a much greater area, spreading the spray where it is needed.

Environmentally Friendly

As Xtend is an organic product, it degrades by a natural process and much faster than mineral oils, reducing the risk of pesticide or mineral oil build-up on crops or in the soil. At recommended dose rates, Xtend is safe to foliage, fruit and crops and is kind to the environment. The addition of vitamins A and E also benefit soil micro-organisms.

Compatibility

Xtend can be mixed with most commonly used insecticides, herbicides, fungicides, and foliar fertilizer sprays, however the following need to be observed:

1. Always check the label of the product to be mixed with Xtend for compatibility before application.
2. Do not use Xtend with Delan®, Targa®, Achieve® and Dodine.
3. Recommendation – A prime function of Xtend is to increase the efficiency of the products carried. Therefore, to avoid damaging the crop through excessive uptake of pesticides or other products, always test the rate to be applied by application to a small area prior to full scale spraying with a new product. It has been commonly noted that a 20% reduction in herbicide or pesticide may be warranted in order to offset the increased uptake.

Application Details

Profert is suitable for use in a wide range of market sectors – some are listed here:

AGRICULTURE

Pasture / Dairy

Sugar

Broadacre

Horticulture

Viticulture

TURF

Golf Courses

Bowling Greens

Race Courses

For information about specific application rates, please refer to the relevant market sector brochures. All our brochures are available to download from our web site – alternatively, contact us on the number below.