

Xtend®



Organically Certified 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

- Increased target penetration due to its composition. Xtend® bonds with leaf and insect cuticles. This increases the penetration of the spray onto 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.

- Minimised 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 in light rain falls after spraying.
- Insect and fungus control. Growers are continually commenting that Xtend® aids the plants natural defence against adverse weather conditions and pests such as 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.



Productivity Powered by Technology

Active Ingredients

A unique blend of highly de gummed Canola oils blended with vitamin A & E

Xtend® Shelf Life

Xtend® should be stored at ambient temperature conditions.

Compatibility & Use

Xtend® should be premixed with the spray concentrate and then diluted in water.

Xtend® can be mixed with most commonly used insecticides, herbicides, fungicides and foliar fertilisers. We recommend however, to always check the label of the product to be mixed for compatibility prior to application.

- Do not use Xtend® with Delan®, Targa®, Achieve® and Dodine.
- 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 up to a 20% reduction in herbicide or pesticide may be warranted in order to offset the increased uptake.

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.

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Grow Green Pty Ltd makes no express or implied warranty regarding the storage, handling, use or results obtained from using its products. (Excluding statutory warranties)

Product Benefits

Whether mixed with chemicals, nutrient sprays or organics such as Profert® or Microbe Plus®. Xtend® will minimise spray drift, odours and run off. It will increase contact coverage and uptake by the spray target. This often reduces the need to frequently re spray pests.

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.

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

Xtend® is a certified organic product. It will degrade by natural process, much faster than mineral oils, reducing the risk of pesticide or mineral oil build-up on crops or in the soil. Xtend® is safe to use on all foliage, fruit and crops and is kind to the environment. The addition of vitamins A and E will also benefit soil micro-organisms

Packaging

Xtend® is available in the following containers:

- 20L, 200L and 1000L

Application Details

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

Pasture / Dairy / Sugar / Broad acre / Horticulture
Viticulture / Turf / Golf Courses/ Bowling Greens/
Race Courses

Crop	App. Rate/Ha	No. of applications
All crops	200-300ml	Every time an adjuvant is needed with fertilisers or chemicals

To be diluted in a minimum of 100L of water p/Ha