

# X-SEED®

## Spray Oil



## PRODUCT OVERVIEW

SACOA's **X-SEED®** is a unique blend of emulsifiers and environmentally renewable, super de-gummed Canola oil. **X-SEED®** is an excellent general-purpose adjuvant suitable for use in a broad range of crop situations where herbicides, insecticides and fungicides are applied in adverse spraying conditions.

SACOA's **X-SEED®** forms a relatively stable emulsion so is ideal for use in a range of application methods including via boom sprays, misters, ULV sprays, hand sprayers and knapsack to aid rain fastness, spreading and sticking.

## PRODUCT POSITIONING

SACOA's **X-SEED®** is an excellent general purpose adjuvant suitable for use in a broad range of crop situations. SACOA's **X-SEED®** forms a relatively stable emulsion so is ideal for use in a range of application methods including via boom sprays, misters, ULV sprays, hand sprayers and knapsack.

SACOA's **X-SEED®** can enhance the performance of a wide variety of agricultural products such as herbicides, insecticides and fungicides.

## PRODUCT FEATURES AND BENEFITS

Because of the high molecular weight of vegetable oils, and the relatively coarse spray deposit formed by SACOA's **X-SEED®** it has the exceptional ability to minimise spray drift, run-off and droplet bounce while at the same time increasing the contact coverage and uptake of the chemical by the spray target.

SACOA's **X-SEED®** will aid in the following situations;

- Reduced droplet bounce
- Reduced wind drift
- Improved wetting
- Improved rain fastness
- Improved sticking and bonding of spray onto plant surface
- Protection and spreading of agricultural sprays into and onto the target

As a result of these features SACOA's **X-SEED®** significantly improves the performance of most herbicides, insecticides, fungicides and foliar nutrients resulting in a more cost effective and successful spray program.

For more information  
[www.sacoa.com.au](http://www.sacoa.com.au) or  
call 08 9386 7666

- ✓ Australian owned
- ✓ Specialist company
- ✓ QA manufacturing
- ✓ National distribution
- ✓ Full product support





## CRITICAL INFORMATION

### PRODUCT TYPE

Spray Adjuvant

### ACTIVE INGREDIENTS

855g/L Canola Oil

### USE RATE

0.2 - 2 L/Ha

### PACK SIZES AVAILABLE

20 L  
110 L  
1000 L

## USER GUIDE

SACOA's **X-SEED**® mixes quickly and easily with water and should be added directly to the spray tank after the addition of the pesticide. It should not be premixed with other products prior to adding into the spray tank. Always maintain agitation while spraying.

## PRODUCT PERFORMANCE

Potential applications of **X-SEED**® include use with:

- Herbicides.
- Insecticides: including new bio-insecticides suitable for Integrated Pest Management (IPM) programs.
- Protectant fungicides.
- Foliar fertilisers and chelated trace elements.
- Growth regulators and hormones.
- Defoliant.
- ULV sprays as a bulking agent.
- Micro-encapsulation.
- As a desiccation aid when harvesting crops such as potatoes.

SACOA's **X-SEED**® can also be used to encapsulate pesticides by premixing it with the pesticides. This increases spray efficacy, rain fastness, facilitates tank mixing of incompatible products and prevents hydrolysis.

## PRODUCT COMPATIBILITY

SACOA's **X-SEED**® is compatible with most commonly used agricultural and horticultural products.

- Always check the label of the product to be mixed with SACOA's **X-SEED**®.
- Do not use if the labels states that the chemical is not to be mixed with seed, vegetable or blended emulsifiable crop oil.



Image 1. Sugar Cane Crop (Bundaberg 2016)



Image 2. Sugar Cane Crop (Bundaberg 2016)

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