

**DANGER**  
Read label before use  
Keep out of reach of children

# ECOSPREAD<sup>®</sup>

## SUPER SPREADER SURFACTANT

An organo-silicone super spreader and surfactant for use with fungicides, insecticides, herbicides, plant growth regulators and foliar fertilisers.

ACTIVE INGREDIENT: Polyether Modified Trisiloxane



SCE5088/F04



# ECOSPREAD



**HAZARD CLASSIFICATION:** Acute dermal toxicity Category 4, Acute inhalation toxicity Category 4, Skin irritation Category 2, Serious eye damage Category 1, Hazardous to the aquatic environment chronic Category 2

**TOXICITY:** Harmful if contact with skin or if inhaled. Causes serious eye damage and skin irritation.

**ECOTOXICITY:** Toxic to aquatic life with long-lasting effects.

Do not apply directly into or onto water. Take all reasonable steps to ensure the substance does not cause any significant adverse effects to the environment beyond the application area.

**PERSONAL PROTECTION:** Avoid skin and eye contact and inhalation of vapours/mist/spray. Use outdoors or in well-ventilated area. When mixing or applying, wear overalls, impervious gloves, eye/face protection and respirator. Wash hands and exposed skin thoroughly after handling.

Wash contaminated clothing and personal protective equipment before re-use.

**STORAGE:** Store product in original container tightly closed and in a dry, cool, well ventilated area away from foodstuffs. **SHELF LIFE:** When stored appropriately this product should show no significant degradation. Contact your supplier if you require further information about the product.

**SPILLS AND DISPOSAL:** When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain and absorb with suitable inert absorbent material and store in properly labelled, sealed drums for safe disposal. If spray mixture is spilled absorb and collect in drums as above. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

**PRODUCT DISPOSAL:** If possible dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

**CONTAINER DISPOSAL:** Triple rinse container and add residue to mixture. Recycle empty containers through AgRecovery (0800 247 326). Otherwise bury in a suitable land fill.

**SAFETY DATA SHEET:** A safety data sheet is available from Sipcam New Zealand Ltd.

**FIRST AID:** If medical advice is needed, have product container or label at hand.

**IF INGESTED:** Rinse mouth. Get medical advice. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor. **IF ON SKIN:** Wash with plenty of soap and water. Get medical advice if you feel unwell. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.

**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice if you feel unwell.

**EMERGENCY RESPONSE 0800 CHEMCALL: (0800 243 622).**

## GENERAL INFORMATION:

**ECOSPREAD** is a super spreader and non-ionic surfactant that enhances spreading when used with pesticides, plant growth regulators and foliar fertilisers.

**ECOSPREAD** lowers the surface tension of the spray solution so that it adheres better to plant surfaces. As a super spreader, the sprayed droplets are distributed widely and rapidly resulting in an evenly wetted plant. This permits spray volumes to be reduced by up to 30%.

**ECOSPREAD** improves active ingredient uptake by increasing the penetration through the waxy layer of leaves, even under difficult conditions e.g. hot and dry. At recommended rates **ECOSPREAD** shows excellent crop safety and selectivity.

**ECOSPREAD** improves rainfastness. Rain one hour after application can be tolerated with no need for re-application.

**ECOSPREAD** is compatible with most fungicides, insecticides, herbicides, plant growth regulators and foliar nutrients, provided they are suited for low volume applications. **ECOSPREAD** should not be used where the product label prohibits the use of surfactants. Contact your local Sipcam representative for latest information on product compatibility and spray application techniques.

## DIRECTIONS FOR USE:

Follow product label recommendations for use and rates of non-ionic surfactants. Otherwise, apply **ECOSPREAD** at the rates listed below:

PRODUCT	CROP	RATES ml/100	CRITICAL COMMENTS
Herbicides		50 - 100	Use the low rate for selective herbicides Use a higher rate for non-selective herbicides
Insecticides Fungicides Foliar fertilisers Growth regulators	Row crops Cereal crops Fruit trees Vines Vegetables Ornamentals (except cut flowers)	25 - 75	Use 50 to 75 ml/100 litres and a minimum of 200 ml/Ha in most situations Use a lower rate if excess foaming occurs Use a lower rate if significant run off is observed Use 25 to 35 ml/100 litres when applying in any situation where crop safety concerns may arise such as using products containing copper or sulphur

## MIXING:

1. Half fill spray tank with water and begin agitating.
2. Add an antifoaming agent if foaming is expected before adding any agrichemicals.
3. Add agrichemicals according to label instructions, whilst maintaining agitation.
4. After all other agrichemicals and fertilisers have been thoroughly mixed, shake **ECOSPREAD** container thoroughly and add required amount.

Approved pursuant to HSN0 Act 1996, No HSR002503 See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

**NOTICE TO BUYER:** This product must be used in accordance with the directions for use. Other than warranted by New Zealand consumer protection law, Sipcam's liability for any direct, indirect or consequential loss which you incur, including, without limitation, loss or damage to crop, loss of equipment, property damage, personal injury or death is limited, at Sipcam's option, to the replacement of the product or the supply of an equivalent product. By opening this package, you agree to be bound by these terms. If you do not agree to these terms, please return the entire unopened package intact to Sipcam or the place in which you purchased this product for a full refund.



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**Batch No:**

**Date of Manufacture:**

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