

# CAUTION

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# companion

## Surfactant

ACTIVE CONSTITUENTS: 350 g/l SOYAL PHOSPHOLIPIDS  
350 g/l PROPIONIC ACID



Acidifying and Penetrating Surfactant  
Reduces Alkaline Hydrolysis of Dimethoate  
Assists with Uptake of Foliar Fertilizers  
Assists in Management of Spray Droplet Size

**CONTENTS:**  
**20 LITRES**



### DIRECTIONS FOR USE:

#### RESTRAINT:

DO NOT use with copper products.

#### RATES OF APPLICATION:

| Situation  | Rate per 100L | Critical Comments   |
|--|---------------|---|
| Addition to herbicides to improve spreading and penetration. Glyphosate, 2,4-D, MCPA, Metsulfuron methyl                                 | 250-500mL     | Use high rate on stressed or difficult to control weeds.  |
| Reduction of pH to reduce alkaline hydrolysis. Dimethoate  | 100mL         | Add to water in spray tank before adding Dimethoate.  |
| To improve uptake of foliar fertilizers.   | 300-500mL     | Tank mixing with other agricultural chemicals may increase the potential for crop damage – check with supplier.   |
| Assistance in droplet size management to partially reduce the number of fine droplets produced from hydraulic nozzles by air and ground. | 300-500mL     | Helps to reduce the number of fine droplets, COMPANION will reduce the fine droplets associated with, but not eliminate, off-target movement. This is contingent upon good agricultural spraying practice and appropriate nozzle choice. Refer to supplier representative for further advice and stewardship. |

**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

**GENERAL INSTRUCTIONS:** COMPANION can be used where the addition of a wetter/spreader or self-emulsifying oil is required or recommended on the agricultural chemical label.

**Penetration and Wetter:** COMPANION is a multipurpose adjuvant which is composed of natural surfactants and penetrants derived from soya bean oils. These are combined with propionic acid to produce a penetrant, surfactant, acidifier for use with herbicides, insecticides, fungicides, foliar fertilizers and plant growth regulators. The unique properties of COMPANION enhance the uptake of many systemic herbicides, allowing them to effectively penetrate into leaves, without causing damage to non-target crop plants.

**Acidification:** COMPANION also acts as an acidifier which will reduce pH, in most cases to between 4 and 5. This reduces losses due to alkaline hydrolysis and also assists with the uptake of weak acid herbicides.

**Droplet size management:** COMPANION will reduce the number of fine droplets (<150micron) produced by flat fan nozzles, without increasing the number of large spray droplets (>400micron). COMPANION will reduce the fine droplets associated with, but not eliminate, off-target movement of the pesticide being used. This is contingent upon good agricultural spraying practice and appropriate nozzle choice. DO NOT use in situations that are conducive to drift. Refer to SST Australia representative for further advice and stewardship. Do not use with copper products.

**MIXING:** Half fill the spray tank with water and commence agitation. Add the required quantity of COMPANION then add the recommended quantity of herbicide, insecticide or foliar fertilizer. Continue agitation while topping up the tank and during spraying.

#### PROTECTION OF WILDLIFE, FISH CRUSTACEA AND ENVIRONMENT:

DO NOT contaminate streams, rivers or waterways with the chemical or used container.

**STORAGE AND DISPOSAL:** Store in the closed, original container in a dry, cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemical on site. Break, crush, or puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

**Envirodrum 110L Mini Bulk Returnable Container (110L only):** Store the original sealed Envirodrum in a dry, well ventilated area, out of direct sunlight. Do not store below 5°C. Extended storage below 5°C can result in the formation of crystals on the bottom of the container. If crystallisation does occur, store the container on its side at room temperature and rock occasionally until crystals re-dissolve. Ensure any crystals are dissolved before adding to the spray tank. Do not tamper with the Micro Matic valve or the security seal. Do not contaminate the Envirodrum with water or any other foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly.

When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of SST Australia Pty Ltd.

**Refillable containers (200L only):** Store in the closed, original container in a cool, well ventilated area away from children, animals, food, feedstuffs, seed and fertilizers. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

**SAFETY DIRECTIONS:** Avoid contact with eyes and skin. Wash hands after use.

**FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26 . If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**MATERIAL SAFETY DATA SHEET:** For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier or the SST Website - [www.sstaustralia.com](http://www.sstaustralia.com)

**HAZARD & PRECAUTIONARY STATEMENTS:** Causes severe skin burns and eye damage. Do not breathe dust/fumes/mist/vapours/spray, wash hands thoroughly after handling and wear protective gloves and clothing and eye and face protection.  
IF SWALLOWED: rinse mouth. DO NOT induce vomiting.

Batch No.:  
Date of Manufacture:

**IN AN EMERGENCY  
DIAL 000  
POLICE OR  
FIRE BRIGADE**



APVMA Approval No: 51664/57388



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