

**WARNING:**  
KEEP OUT OF REACH OF CHILDREN.



# UMBRELLA™



SURFACTANT

*grochem*®

Non-ionic spreader sticker surfactant.

**CONTAINS:** 96% polymeric terpenes.

# SPECIMEN

**DISTRIBUTED BY:** Grochem A brand  
of ADAMA New Zealand Limited  
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Batch No:

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**10L**  
NET  
CONTENTS

**PROPER SHIPPING NAME:**  
Environmentally  
hazardous substance,  
liquid, NOS  
polymeric terpenes.  
UN No. 3082



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**Causes serious eye irritation. May cause an allergic skin reaction.** Very toxic to aquatic life with long lasting effects.

**FIRST AID:** IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention. Wash contaminated clothing before reuse.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

**STORAGE AND TRANSPORT:** Store in a cool, dry, well ventilated place away from direct sunlight. Keep away from strong oxidizing agents. Do not store near foodstuffs or feedstuffs. Do not carry more than 2.5L on a passenger service vehicle.

**HANDLING ADVICE:** Wear protective gloves/protective clothing including eye/face protection and suitable respirator. Do not breathe dust, fume, gas, mist, vapours or spray. Do not eat, drink or smoke while using this product. Wash hands and exposed skin thoroughly after handling. Take off contaminated clothing and wash before reuse. Contaminated clothing should not be allowed out of the workplace. Use only outdoors or in a well ventilated area. Contain spillage.

**SAFETY DATA SHEET:** A Safety Data Sheet is available from Grochem or [www.grochem.com](http://www.grochem.com)

**DISPOSAL:** Product Disposal: Do not allow waste product to enter waterways. If unable to use as directed, consult with local authorities for disposal at local waste management facilities.

Container Disposal: Flush into spray tank.

Dispose of container at appropriate waste processing facilities.

**CONDITIONS OF SALE:** Grochem®, a brand of ADAMA New Zealand Limited (Grochem) will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of Grochem is limited to the replacement of the goods or (at the option of Grochem) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Grochem within thirty days of delivery.

Approved Pursuant to the HSN0 Act 1996, under the Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2020, No HSR002503.

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

**24-hour Emergency Telephone Number. For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) or a doctor, immediately.** Have product container or label at hand.

**For specialist advice in an emergency only, call CHEMCALL (24hrs) 0800 243 6225.**

In a transport emergency dial 111

## DIRECTIONS FOR USE

Umbrella is a biodegradable spreader/sticker/rainproofener and sunscreen. Designed to extend the life of various pesticides. It forms a rain fast film which resists weathering and increases wetting on difficult to wet plants. Umbrella may be used with fungicides, insecticides and foliar fertilisers.

**MIXING:** Shake well before use. Pre-mix Umbrellain a bucket, then add to the tank with agitator running and tank half full. Add Umbrella to the tank as the last product. Maintain agitator operation while spraying.

**COMPATIBILITY:** Umbrella is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended.

**RECOMMENDATIONS:** To enhance uniform coverage and enhance adhesion of pesticides.

Use 30-60ml per 100L, with a target application rate of 300ml-600ml per ha.

Rates of more than 300ml per ha within 30 days of harvest may increase pesticide residues.

Rain resistance requires one hour drying time after application before rain.

Do not add this product at a rate which exceeds 5% of the finished spray volume.

Flush sprayer after use with water.

Dried deposits may be removed with mineral turpentine.

**Russet Reduction Apples:** – 120ml/100L when used in combination with GIB47 as part of russet prevention programme on sensitive varieties.