### HAZARD CLASSIFICATION: Skin corrosion Category 1C; Serious eye damage Category 1; Specific target organ toxicity – single exposure Category 3.

WARNING: Causes severe skin burns and eye damage. May cause respiratory irritation. PERSONAL PROTECTION: When mixing or loading wear overalls, impervious gloves and eye/ face protection. Wash hands and exposed skin after work. STORAGE: Store locked up in original container tightly closed and in a locked, dry, cool, well ventilated area, away from foodstuffs. When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact the proprietor for further information about the use of this product ifit is older than this.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTIONSection. 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 DISPOSÁL: Dispose of this product only by using according to the label, or through a Chemical Recovery service or other licensed hazardous waste disposal facility.

CONTAINER DISPOSAL: Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery\* depot for recycling. Alternatively, puncture and dispose of at an approved landfill. SAFETY DATA SHEET: A safety data sheet is available from Grosafe Chemicals Ltd.

FIRST AID: For advice, or if you feel unwell, call NATIONAL POISONS CENTRE (0800 POISON) for advice. Have product container or label at hand. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE or doctor. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower). Wash contaminated clothing before reuse. Immediately call a POISON CENTRE or doctor. 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 INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTRE.

# EMERGENCY RESPONSE 0800 CHEMCALL: (0800 243 622)

## **GENERAL INFORMATION:**

Hybrid SB\* is a non-ionic sticker spreader with buffering agent. Hybrid SB\* is specially designed to improve the efficacy of many pesticides by increasing the spreading and adhesion of spray deposits on leaf surfaces. Hybrid SB\* prevents the hydrolysis of pesticides by lowering the pH of spray solution enhancing activity of pesticides. Hybrid SB\* provides excellent surface tension reduction resulting in better coverage of plant surfaces. Hybrid SB\*reduces the tendency for wash off of spray deposits by rainfall, heavy dews or irrigation water. Hybrid SB\* does not contain petroleum or vegetable based oils. Optimum application and effects can be influenced by the crop.pest, spray equipment, spray volume, pressure, droplet size, spray mixture and environmental factors. Hence, it is recommended that careful observations of the spray deposit are made and adjuvant concentrations adjusted accordingly.

Batch No:

Date of Manufacture:



# **DANGER** Keep out of reach of children

Sticker

# H 1 2 3 4 5 6 7 8 9 10 11 12 13 14

A multifunctional non-ionic wetting and buffering adjuvant specially formulated to enhance performance of pesticides, plant growth regulators and foliar fertilisers.

Active Ingredients: Contains 560g/l alkylbenzene ether sulfonate solution, 560g/l hydroxypropanetricarboxylate as a soluble solution.

- Reduces surface tension
- Buffers tank mix
- Aids solubility of micronutrients and soluble fertilisers
- Prevents incompatibility of pesticide combination
- Prevents hydrolysis of pesticides

# KEY BENEFITS:

- Adjust and lower pH (only in Basic/ Alkaline water).
- Prolong effect of pesticides.
- Improve leaf absorption.
- Reduce surface tension to enhance spreading and sticking properties on leaf surfaces.
- Chelating agent inside.
- Improve activity of pesticides, fertilisers and micronutrients in basic or alkaline water.

## DIRECTIONS FOR USE:

For use with products registered for: Agricultural, Horticultural, Forestry, Industrial, Municipal, Non-Cropland, Ornamental, Rights-Of-Way, Turf, Aquatic and Other Uses.

The addition of an adjuvant to some pesticide or pesticide tank mixes may cause phytotoxicity to the foliage and/or fruit of susceptible crops. Prior to the addition of **Hybrid SB**<sup>\*</sup> to spray tank mixes and prior to theapplication of **Hybrid SB**<sup>\*</sup> with a pesticide and/or fertiliser, the user must have experience with the combination under similar environmental and crop cultural conditions.

Hybrid SB<sup>®</sup> may be applied by ULV or CDA using Ground or Aerial spray equipment. In most applications, use sufficient Hybrid SB<sup>®</sup> to allow for uniform wetting and deposition of spray onto leaf surfaces without undue runoff.

 $Hybrid\ SB^{*}$  is a low volatile, non-flammable product that is safe in crops and not hazardous to the environment.

# APPLICATION RATES:

Add **Hybrid SB**<sup>®</sup> at 25-50ml/100 litres (0.025-0.05%) of water or mix until appearance of pink colour occurs in spraymix.

Approved pursuant to HSNO Act 1996, Approval Code: (Group Standard) HSR002491 See www.epa.govt.nz for approval conditions

WARRANTY: This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Hybrid SB<sup>®</sup> is the registered trademark of Napnutriscience Co., Ltd.



NET CONTENTS



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