

**HSNO HAZARD CLASSIFICATION: 9.1C, 6.3A, 8.3A, 9.1D**

**WARNING:** May cause skin irritation, may cause eye irritation. Harmful if swallowed.

**PERSONAL PROTECTION:** When mixing or loading wear overalls, impervious gloves and eye/ face protection. Wash hands and exposed skin after work.

**STORAGE:** Store 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 if it is older than this.

**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. If circumstances, especially wind direction, permit the empty containers may be burned. Recycle empty containers through AgRecovery (0800 247 326). Otherwise bury in a suitable land fill.

**ENVIRONMENT:** Toxic to aquatic organisms; avoid contamination of any water supply with product or empty container.

**SAFETY DATA SHEET:** A safety data sheet is available from Grosafe Chemicals Ltd.

**FIRST AID:** If swallowed, give several glasses of water and induce vomiting if conscious. If in eyes, immediately flush with plenty of water for at least 15 minutes. If irritation persists, get medical attention. If on skin, remove contaminated clothing immediately. Wash skin immediately with plenty of nonabrasive soap and water. In case of inhalation of spray remove to fresh air. Get medical attention if patient is in distress. For advice call a doctor or the National Poisons Centre (0800 764 766).

**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.

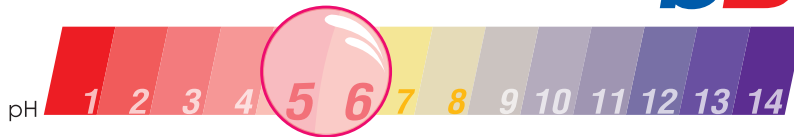
Batch No:

Date of Manufacture:



# Hybrid<sup>®</sup>

## SB



**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

**HARMFUL**

Keep out of reach of children

**ECOTOXIC**

Avoid Environmental Contamination

**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** to spray tank mixes and prior to the application of **Hybrid SB** with a pesticide and/or fertiliser, the user must have experience with the combination under similar environmental and crop cultural conditions.

**Hybrid SB** may be applied by ULV or CDA using Ground or Aerial spray equipment. In most applications, use sufficient **Hybrid SB** 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** at 5-10ml/20 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) HSR002504  
See [www.epa.govt.nz](http://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**

1 Litre

**Grosafe**

Registered Proprietor:  
Grosafe Chemicals Limited  
20 Jean Batten Drive, Mt Maunganui 3116  
P.O. Box 14 - 450 Tauranga 3143  
Tel: **0800 220 002** - Fax: **07 578 6241**  
Email: [info@grosafe.co.nz](mailto:info@grosafe.co.nz)