

LIQUID



## An Adjuvant to enhance the effectiveness of specific fungicides and adjuvants on various crops

**ACTIVE INGREDIENT:** Contains potassium silicate in the form of a water soluble liquid

**IMPORTANT: READ THE LABEL COMPLETELY BEFORE USE**

Manufactured in China

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EPA Approval Code: HSR004068



## NET CONTENTS 200 Litres

This product **MUST NOT** be used for any purpose or in any manner contrary to the controls and conditions of this label.

**Hazard Classifications: 6.1D, 6.3A, 6.4A, 9.3C**  
**Harmful – May be harmful if swallowed, inhaled or absorbed through the skin. May cause skin and eye irritation. Avoid contact with the skin and eyes.**  
**Harmful to terrestrial vertebrates.**

### PRECAUTIONS:

Keep out of the reach of children.  
Store in original containers, tightly closed, in a cool dry, well ventilated place.  
Do not eat, drink or smoke while using.  
Avoid skin contact and inhalation of spray mist.  
Wear overalls, gloves and goggles while mixing and spraying.  
Remove protective clothing and wash hands and exposed skin before meals and after work.  
Wash protective clothing daily after work.  
Avoid contamination of any water supply with chemical or empty packaging.



**FIRST AID:** If splashed in the eyes, flush with plenty of water for at least 15 minutes. If splashed on the skin wash with plenty of water.

**TRANSPORT:** In a transport emergency, dial 111, Police or Fire Brigade. For specialist advice in an emergency only, call 0800 734 607 (24 hours)

**SPILLAGE** Wear suitable protective clothing including face shield, impervious gloves and boots. Prevent the product or spilled material from entering water bodies. Absorb liquid spills with inert materials such as earth or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of safely.

**STORAGE AND DISPOSAL:** Store in original packing, tightly closed in cool, dry and well ventilated place. Triple rinse container and empty rinsate into spray tank, recycle, or otherwise bury in landfill.

### PRODUCT INFORMATION:

**HML Silco** is a potassium silicate based material that enhances the effectiveness of potassium soap materials when they are used for plant protection, for instance as fungicides and adjuvants. It is an alkaline product that will precipitate out in neutral or acidic solutions.

**Promptly clean container closures with damp cloth. Spilled material is very slippery. Clean up promptly.**

**Avoid contact with glass. Remove promptly from glass surfaces.**  
It must only be used with products that have been tested and that are specified as being compatible on this label.

**HML Silco** is anhydrous. Tightly secure the bung/s to minimise moisture uptake.

### RECOMMENDATIONS:

Always follow the specific crop protection product label rates, limitations and requirements, then only use HML Silco in accordance with the directions for use.

### DIRECTIONS FOR USE:

#### APPLICATION:

**HML Silco** is intended to be applied fully diluted to crops, to the point of run off. Concentrate spraying is not recommended, either of **HML Silco** or its companion products. Companion products include Protector<sup>hml</sup>, HML32<sup>®</sup>, HML Potum, HML Red, sulphur, copper, seaweed products and any other materials known to be compatible with Protector<sup>hml</sup>, HML32<sup>®</sup>, HML Potum and HML Red. Only use HML Silco in a tank mix with these companion products, subject to compatibility.

#### RATES OF USE:

Add 540mls or 0.78kg of **HML Silco** per 100 litres of water (10.8 litres or 15.7 kg per 2000 litre sprayer).

#### MIXING

**HML Silco will disperse easily in water.**

Always add **HML Silco** to water in circumstances where it will be easily dispersed.

Machine Spraying – Follow the crop protection label for mixing instructions and only add **HML Silco** to the spray tank once those materials have been added and the sprayer is approximately 75% full with agitators running.

Add the required quantity of **HML Silco** through the filter basket washed through with water.

Allow a few minutes for **HML Silco** to mix well, and then completely fill the tank with the required amount of water.

#### COMPATIBILITY

**HML Silco** is compatible with Protector<sup>hml</sup> at both adjuvant and fungicide rates, HML32<sup>®</sup>, HML Potum and HML Red.

**HML Silco** is normally compatible with materials such as sulphur, copper hydroxide or cuprous oxide products, potassium bicarbonate, or seaweed products. Materials known to be compatible with Protector<sup>hml</sup>, HML32<sup>®</sup>, HML Potum or HML Red, are highly likely also to be compatible with **HML Silco**.

**Note:** It is strongly recommended NOT to tank mix Protector<sup>hml</sup> and potassium bicarbonate / HML Potum. The outcome of the addition of **HML Silco** to such a mix are unknown.

It is advised in all cases where **HML Silco** is being used for the first time in a spray mix combination that a precautionary approach be taken. A 'jar test' is recommended in all circumstances before a full tank mix is made.

#### WITHHOLDING PERIOD: Nil

#### Exclusion of Liability: Please Read

To the extent permitted by law, buyers and/or users of the goods accept that Henry Manufacturing Limited as the manufacturer and distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

Batch No.

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Shelf Life: When stored appropriately this product should show no significant degradation for 2 years from date of manufacture. Contact your supplier for further information about the use of any product that is older than this.



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