

Silco

Net contents: **15 L**



IMPORTANT: READ THE LABEL COMPLETELY BEFORE USE

An Adjuvant to enhance the effectiveness of specific fungicides and adjuvants on wine grapes.

ACTIVE INGREDIENTS: Contains 44% w/w potassium silicate in the form of a water soluble liquid.

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

Distributed by:
Agrinova New Zealand Limited
15 Sunlight Grove, Porirua 5022,
New Zealand
Freephone: 0800 447 624
Email: grochem@grochem.com

46010301_2408 • 102064003.NZ • GM9730C15



Approved pursuant to the HSNO Act 1996, Approval Code HSR002503
See www.foodsafety.govt.nz for registration conditions.

Registered to: **Certis Belchim NV**
Technologielaan 7, 1840 Londerzeel, Belgium



PRODUCT INFORMATION

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. **Silco** also enhances the plant's own ability to withstand pest and disease as well as counter stresses such as heat, water or heavy metal toxicity. Plant uptake occurs best when the plant is immature and growing. It is an alkaline product that will precipitate out in neutral or acidic solutions. It must only be used with products that have been tested and that are specified as being compatible on the label.

When using **Silco** adjuvant, always follow the specific crop protection product label rates, limitations and requirements, and then only use **Silco** in accordance with the directions for use.

OTHER INFORMATION

Can etch glass if not promptly removed. Avoid contact with glass and promptly remove from glass surfaces.

Silco is anhydrous. Promptly clean container closures with damp cloth and tightly secure bungs to minimise moisture uptake.

Spilled material is very slippery. Clean up promptly.

Net contents: 15 L

HAZARD STATEMENTS

Harmful if swallowed.

Causes skin irritation and serious eye irritation.

Harmful to terrestrial vertebrates.

PRECAUTIONARY STATEMENTS

Prevention

Keep out of reach of children

Avoid breathing the spray mist

Wash hands thoroughly after handling

Do not eat, drink or smoke when using this product

Wear protective overall, gloves and goggles while mixing and spraying

Use only outdoors in a well ventilated area

Take all reasonable steps to ensure terrestrial vertebrates are not adversely affected by the substance.

First Aid Response

If swallowed, call the National Poison Centre 0800 POISON (0800 764 766)

24 hours or medical doctor if you feel unwell. Rinse mouth.

If on skin, wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs, get medical attention.

If inhaled, remove person to fresh air and keep comfortable for breathing.

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

If medical advice is needed, have the product container and label at hand.

WARNING



SPILLS

In a transport emergency, dial 111, Police or Fire Brigade.

Wear suitable protective clothing including face shield, 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 are and water and absorb with further inert material. Dispose of safely.

STORAGE AND DISPOSAL

Store in original container, keep tightly closed in cool, dry and well ventilated place. Triple rinse the container and empty rinsate into the spray tank, recycle or otherwise dispose at an approved landfill.

DIRECTIONS FOR USE:

APPLICATION:

Silco is intended to be applied fully diluted to crops, to the point of run off.

Concentrate spraying is not recommended, either of **Silco** or its companion products.

Companion products include Protector, HML32[®], Potum, sulphur, copper, seaweed products. Only use **Silco** in a tank mix with these companion products, subject to compatibility.

RATES OF USE:

Use 100mls or 0.15kg of **Silco** per 100 litres of water if intending to use multiple times through the season.

Use 270mls or 0.39kg of **Silco** per 100 litres of water if only intending to use a couple of times through the season.

Use 540mls or 0.78kg of **Silco** per 100 litres of water when a component of an eradication spray mix. Enhancement of potassium soap materials occurs from 100mls/100L. Do not apply less than 7 days apart.

MIXING INSTRUCTIONS

DO NOT SLURRY - **Silco** will disperse easily in water provided it is added to sufficient volume.

Machine Spraying - Ensure the filter basket, filters and sprayer interior are clean and not contaminated by other materials before use. Fill with water to approximately 75% with agitators running, add **Silco** BEFORE any other materials are introduced. Allow several minutes for **Silco** to be fully dispersed, then add other spray materials and complete filling.

Do not leave spray mix standing for long periods without agitation

COMPATIBILITY

Silco is compatible with **Protector** at both adjuvant and fungicide rates, **HML32[®]**, **Potum**.

Silco is normally compatible with materials such as sulphur, copper hydroxide or cuprous oxide products, potassium bicarbonate, or seaweed products.

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

It is advised in all cases where **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.

DOM:

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.