

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Sil-Stick
Wetter & Sticker

ACTIVE CONSTITUENTS:
385 g/L POLYETHER MODIFIED POLYSILOXANE
236 g/L SYNTHETIC LATEX

**For use with low volume application
to enhance the spreading and foliage deposition of fungicides,
insecticides, plant growth regulators and foliar nutrients.**

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT USE WITH PRODUCTS WHERE THE LABEL PROHIBITS THE USE OF SURFACTANTS.

	PEST	RATE ML/HA	SPRAY VOLUME	CRITICAL COMMENTS
Use only with Fungicides, Insecticides, Plant Growth Regulators, Foliar Nutrients	Vines		100 to 300 L/ha	NOTE: Unlike many other adjuvants, Sil-Stick is applied at a per hectare rate not a per 100L water rate. As Sil-Stick is affected by many product formulations, always refer to product label compatibility section for more information. Use the higher rate for lower water volumes and as amount of product in spray mix increases. Increase water volume as canopy density increases. Adjust rate of Sil-Stick and/or water volumes to obtain thorough coverage to the point of run-off.
	- Foliage	300 to 700		
	- Bunches	800 to 1200	150 to 200 L/ha	
	Vegetables			
	- Hard to wet e.g. onion	300 to 1200		
	- Easy to wet e.g. potatoes	200 to 800		

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIODS:

REFER TO THE LABEL OF THE AGRICULTURAL CHEMICAL THAT IS TO BE MIXED WITH SIL-STICK.

General Instructions

Sil-Stick combines the adherence ability of a latex polymer with "super" coverage of organosilicone surfactants. Sil-Stick will increase deposition, reduce run-off and secure spray from rain or overhead irrigation. Sil-Stick will decrease surface tension, resulting in better coverage.

Sil-Stick promotes rapid spreading for a uniform protective film. Sil-Stick is especially suited to situation where coverage is critical and is particularly suited to low volume spraying where water coverage is a limiting factor. Apply sprays containing Sil-Stick at least 30 minutes before anticipated rain or overhead irrigation.

Mixing

1. Fill spray tank half full with water and begin agitation.
2. Add pesticide/foliar nutrients as directed by label, while maintaining agitation.
3. After pesticides are thoroughly mixed, eliminate any existing foam with approved defoamer.
4. To minimise foam from organosilicone surfactant, fill tank to desired water volume before adding Sil-Stick.

Application

Adjust rates of Sil-Stick and/or the water volumes to obtain thorough coverage without excessive run-off. Optimum spreading and wetting from Sil-Stick will occur between pH 6 and pH 8. Spray mixtures above and below these figures should be sprayed immediately or adjust the solution to within the correct range.

Compatibility

Sil-Stick is compatible with most commonly used fungicides, insecticides, plant growth regulators and foliar nutrients. Sil-Stick should not be used with herbicides or products where the label prohibits use of surfactants. DO NOT mix Sil-Stick with spray oils as phytotoxicity may occur. Sil-Stick will breakdown rapidly when mixed with highly acidic or highly alkaline chemicals and poor wetting may result. If more than 2 to 3 kg or litres of pesticide are being added to the spray tank, the rate of Sil-Stick will need to be increased to counter antagonism with formulated surfactants in the added pesticides.

Consult your Grochem representative for up to date information on product compatibility.

CAUTION

Sil-Stick has demonstrated good crop safety, however, not all plants and spray mixtures have been tested. Treatments that have the potential for phytotoxicity could be aggravated by Sil-Stick. Before spraying any previously untried mixtures with Sil-Stick always test the mixture for crop phytotoxicity. Before treating large areas, a small area should be tested for crop phytotoxicity.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or watercourses with chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool well-ventilated area. Do not store for prolonged periods in direct sunlight.

Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site.

If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Will irritate eyes. May irritate skin. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves and goggles. Wash hands after use. After each day's use, wash goggles and contaminated clothing. When using together with other products, consult their label safety directions.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone: Australia 13 11 26; New Zealand 0800 764 766.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet which is available from Grochem Australia Pty Ltd on request or the Grochem website (www.grochem.com.au).

LIMIT OF LIABILITY

1. Grochem Australia Pty Ltd accepts responsibility for the consistent quality of the product.
2. Grochem Australia Pty Ltd accepts no responsibility whatsoever for any damage, injury or loss following purchase and use of this product.
3. The extent of liability of Grochem Australia Pty Ltd is limited to the replacement of goods or a refund on the price paid. This being conditional upon a claim being made in writing and within 30 days of delivery/receipt of product.
4. This product must also be used in strict accordance with the directions as detailed on this label. The buyer accepts and uses this material with an understanding of the above conditions.

APVMA Approval Number: 89792/12610

Additional statements as required by Safe Work Australia in accordance with the Globally Harmonized System of Classification and Labelling (GHS)

None allocated.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

In a Transport Emergency
Dial 000
Police or Fire Brigade

Specialist Advice In Emergency Only
1800 033 111
All Hours - Australia Wide