

Gro-Wet™

ORGANOSILICONE SURFACTANT

ACTIVE CONSTITUENT: 300g/L Trisiloxane Ethoxylate

For use with Low Spray Volume Application of Thin-it™ Blossom Thinner on Royal Gala Apples.

GENERAL INSTRUCTIONS

GRO-WET is a non-ionic organosilicone surfactant blend designed especially for the use with THIN-IT BLOSSOM THINNER to reduce required water volumes while maintaining product efficacy and crop safety in Royal Gala apples. GRO-WET reduces surface tension of the spray solution which increases spreading. Unlike other organosilicone “Super Wetters”, GRO-WET will not allow stomatal infiltration when used as recommended.

Lower surface tension will result in more uniform coverage on nearly any surface. GRO-WET is especially suited to situations where coverage is critical and is particularly suited to low volume spraying where water coverage is a limiting factor.

DO NOT apply if rain or use of overhead irrigation is due in the period of up to four days after application.

APPLICATION

SHAKE CONTAINER THOROUGHLY BEFORE USE

- Half-fill spray tank with water and begin agitation.
- Add antifoaming agent to the tank if required.
- Add Thin-It Blossom Thinner as per the product label. **DO NOT** concentrate Thin-It Blossom thinner.
- **Shake the GRO-WET container** and add the required amount once THIN-IT Blossom Thinner is well mixed.

Optimum spreading and wetting with GRO-WET will occur at a pH of between 5.0 and 9.0. Outside of this range it is recommended that pH is adjusted for optimum results.

CONCENTRATE SPRAYING

- Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.
- **DO NOT** concentrate Thin-It Blossom Thinner. Maintain the label rate per 100L of spray solution.
- The chosen spray volume and the sprayer set and operation may need to be changed as the crop grows.

EXAMPLE ONLY

- Dilute spray volume as determined above: For example 1500 L/ha

- Your chosen concentrate spray volume: For example 750 L/ha
- $1500L \div 750L = 2X$ or two times concentrate of the dilute volume.
- **DO NOT** concentrate Thin-It Blossom Thinner, maintain the label rate per 100L of spray solution.
- The chosen spray volume and the sprayer set up and operation may need to be changed as the crop grows.
- For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

COMPATIBILITY

GRO-WET is compatible with Thin-It Blossom Thinner. **DO NOT** use GRO-WET with Plant Growth Regulators in tree crops.

DO NOT apply with spray oils as phytotoxicity may occur. GRO-WET will break down rapidly with highly acidic or alkaline chemicals.

CAUTION: GRO-WET has demonstrated good crop safety. However when applying to new varieties or young trees test the mixture for crop safety on a small area before treating the whole crop.

DO NOT apply under cool, wet or slow drying conditions.

DO NOT apply with materials that have potential to cause phytotoxicity as it may aggravate result.

RE-ENTRY PERIOD

DO NOT allow entry into the treated area until the spray solution has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves.

Clothing must be laundered after each days use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. **DO NOT** contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. **DO NOT** store below 4°C as product will freeze. **DO NOT** reuse empty container. Triple or

preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specially marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should NOT be burnt.

SAFETY DIRECTIONS:

Will irritate the skin. Will damage the eyes. Avoid contact with eyes and skin. When opening the container, mixing and loading and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves and goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. If product on skin, immediately wash area with soap and water. Follow all safety directions and precautions for the products with which GRO-WET will be mixed. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

DIRECTIONS FOR USE: ALL STATES

RESTRAINTS:

DO NOT use GRO-WET if rain or overhead irrigation is expected. **DO NOT** use in dilute spraying volumes as excessive run-off may occur.

SITUATION	CROPS	RATE/100L	CRITICAL COMMENTS
Thin-It Blossom Thinner – low water volumes	Apples – Royal Gala only	100 mL	GRO-WET is formulated for use with Thin-It blossom Thinner at low water volumes (concentrate spray). Low water volumes are generally calculated at 50% of the dilute water volume required. DO NOT concentrate Thin-It Blossom Thinner rate. Maintain the concentration per 100L water as per the Thin-It Blossom thinner label. DO NOT apply with Thin-It at water volumes of less than 500 L/ha.

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

WITHHOLDING PERIOD

NOT REQUIRED WHEN USED AS DIRECTED

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS) obtained from the supplier.

IMPORTANT NOTICE

These goods are to be used only for the purpose and as specified on the label, and are not suitable for any other purpose. To the fullest extent permitted by law, we do not accept or bear any liability on any basis for any loss, damage, cost or expense, arising in any way, directly or indirectly, in connection with the goods.

THIS PRODUCT IS NOT CONSIDERED TO BE A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD AND RAIL

IN A TRANSPORT EMERGENCY DIAL: 000 POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY PHONE: 1800 024 973 TOLL FREE ALL HOURS - AUSTRALIA WIDE

APVMA Approval No.: 69943/62115

Harmful if swallowed.
Causes serious eye damage.