

Thin-It[®]

BLOSSOM THINNER

ACTIVE CONSTITUENT: 782 g/L AMMONIUM THIOSULPHATE

For the desiccation of blossoms and reduction of fruit set in apples, plums, including prune plums and certain varieties of low chill peaches.

GENERAL INSTRUCTIONS

- Thin-It Blossom Thinner desiccates blossoms and prevents them from setting provided it is applied at the correct time. Late application may desiccate flower petals but will not affect pollination and setting. Early application may lead to over thinning if sufficient blossoms have not opened.
- Full bloom is considered to be when the first petals start to fall. At this stage most (approximately 90%) flowers have opened.
- Some leaf burning may occur but experience has shown that this is normally slight and temporary and tree growth is not affected. Experience has shown that peach variety Flordagold may be more susceptible. When treating European plums exercise caution until local experience has been obtained.
- If flowering occurs over an unusually long period due to seasonal conditions, final fruit thinning may be reduced.
- If conditions over flowering did not favour pollination i.e. cool wet weather with few pollinators about, do not use this product as over thinning may occur.
- Pollination and fruit set are affected by many factors and combination of factors, many of which are not well understood. Field research has shown
- Thin-It Blossom Thinner can be a great assistance with crop load management when used according to the directions for use but under or over thinning may occur from time to time.
- Peach varieties: Thin-It Blossom Thinner is only recommended for use on the following varieties for which test results are available: Flordasun, Flordagold, Flordagem, Sungem, Sunred, Sunlite and Shermans Red.

SURFACTANT:

The use of the low volume application spreader Gro-Wet™ may be used when thinning Royal Gala apples at reduced water rates (concentrate spraying) only. Refer to the Gro-Wet label for details.

DO NOT apply with a wetting agent or surfactant otherwise, as plant injury may occur.

MIXING:

Fill spray tank with approximately three-quarters of the water. Measure out the required amount of Thin-It and add to the tank. Add the remainder of the water with the agitator going.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants, crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:

DO NOT contaminate streams, rivers, or watercourses with the chemicals or used containers. Thin-It Blossom Thinner has low toxicity. It is not toxic to bees if used as directed. However, exercise caution when using when bees are foraging and stop spraying if bee toxicity is seen.

STORAGE AND DISPOSAL:

KEEP OUT OF THE REACH OF CHILDREN. Store in the closed, original container in cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

20L & 200L Containers: 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.

1000 L Containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS:

DO NOT handle until all safety precautions have been read and understood.

Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. After each day's use wash gloves/protective clothing/ eye protection / face protection.

FIRST AID:

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTRE phone Australia 13 11 26 or doctor/physician if you feel unwell. Specific treatment is advised - see first aid instructions.

If skin or eye irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use.

SAFETY DATA SHEET

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

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.

® Registered Trademark of Agrinova NZ Ltd

APVMA Approval No: 58081/101875

Causes skin irritation.
Causes serious eye irritation.
Harmful if inhaled.

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

**IN A TRANSPORT
EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE**

**SPECIALIST ADVICE
IN AN EMERGENCY ONLY
ALL HOURS - AUSTRALIA WIDE
1800 024 973**

DIRECTIONS FOR USE (ALL STATES)

RESTRAINTS

DO NOT leave prepared spray for more than 12 hours before using (eg. overnight).

DO NOT apply in damp conditions, avoid high humidity and heavy dews, especially at the time of application.

DO NOT apply with a wetting agent or surfactant unless specified below as plant injury may occur.

DO NOT tank mix with other pesticides or foliar nutrients.

CROP	TARGET	RATE	CRITICAL COMMENTS
Apples - all varieties	Desiccation of blossoms at flowering and reduction in fruit set	1.5L/100L of water	Dilute spray only (high water volumes). First application should be made once sufficient bloom has set on target wood. This is usually when 80% of flowers are open. Subsequent applications are made to remove all other unwanted flowers. Apply 1-2 applications. Apply as a dilute spray using high water volumes and apply at no less than 500L/ha, suitable to achieve an even coverage of target canopy. High water rates may increase the potential thinning response. The use of Tree Row Volume (TRV) is recommended to determine suitable water volume for the target canopy. Use an air blast sprayer calibrated to give an even droplet size and to apply spray over the entire tree aiming to wet blossoms evenly using approximately 1500-2500L of spray per field hectare depending on tree size. DO NOT apply more than 2500L/ha as over thinning and foliage damage may occur. Lower volumes may give poorer coverage and reduce efficacy. Ensure sprayer is calibrated to give an even coverage over the whole tree. Poor calibration may result in over-thinning of lower parts of the tree. Refer to General Instructions section for further details.
Apples - Royal Gala only		1.5L/100L of water + Gro-Wet 100ml /100L	Concentrate spray only (low water volumes). Refer to Gro-Wet Low Volume Application Spreader label directions when using low water volumes. When using with Gro-Wet Low Volume Application Spreader apply at 50% the dilute water volume. DO NOT concentrate Thin-It rate. DO NOT apply at water volumes of less than 500L/ha.
Plums - fresh and prunes		1.0L/100L of water	First application should be made once sufficient bloom has set on target wood. This is usually when 80% of flowers are open. Subsequent applications are made to remove all other unwanted flowers. Apply 1-2 applications. Apply as a dilute spray using high water volumes and apply at no less than 50 L/ha, suitable to achieve an even coverage of target canopy. High water rates may increase the potential thinning response. The use of Tree Row Volume (TRV) is recommended to determine suitable water volume for the target canopy.
Peaches - nominated varieties only		1.0-1.25L/100L of water	For peaches apply at full bloom. Use an air blast sprayer calibrated to give an even droplet size and to apply spray over the entire tree aiming to wet blossoms evenly using approximately 1500-2500L of spray per field hectare depending on tree size. DO NOT apply more than 2500L/ha as over thinning and foliage damage may occur. Lower volumes may give poorer coverage and reduce efficacy. Ensure sprayer is calibrated to give an even coverage over the whole tree. Poor calibration may result in over-thinning of lower parts of the tree. For peaches use the higher rate on heavy flowering trees or when application is made several days after full bloom. Refer to General Instructions section for further details.

**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