



WARNING
KEEP OUT OF REACH OF CHILDREN

SURETHIN[®]

**A PLANT GROWTH REGULATOR
FOR THINNING APPLES**

ACTIVE INGREDIENT: 700g/ kg metamitron in the
form of a water dispersible granule

NET CONTENTS: 4 x 250g Sachets

Grosafe[®]



HAZARD CLASSIFICATION:

Acute oral toxicity Category 4, Acute dermal toxicity Category 4, Acute inhalation toxicity Category 4, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1.

TOXICITY: Harmful if swallowed, inhaled or absorbed through skin.

ECOTOXICITY: Highly toxic to aquatic environment and with long lasting effects. Very toxic in the soil environment.

Harmful to terrestrial vertebrates. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water.

HSNO CONTROLS: Apply only by ground-based equipment.

The maximum application rate is 740 g /ha (equivalent to 518 g metamitron/ha) per application, with a maximum application frequency of twice per year, with a minimum interval period of 5 days between applications. The person in charge of the application of this product and any person applying this product must ensure that the product is not applied within 15 m of downwind non-target plants.

RE-ENTRY: The person in charge of the treated area must ensure that no person works with the treated trees until the end of a 4 day re-entry period. This may be reduced to 1 day if gloves are worn.

QUALIFIED HANDLER: This product must be under the control of a qualified handler during mixing, loading and use.

RECORDS: A record of storage and use must be kept as described in the current version of Management of Agrichemicals NZS: 8409.

PERSONAL PROTECTION: Read label before use. Do not eat, drink or smoke when using this product. Avoid breathing dust/mist/spray. Use only outdoors or in well-ventilated area. When mixing or loading wear full protective clothing such as impervious gloves, respirator, waterproof hat, coat and trousers (worn outside boots) and boots, and eye/ face protection. Remove protective clothing and wash hands and face thoroughly with soap and water after work.

EQUIPMENT: Apply using calibrated equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZ8409). Spray machinery should be thoroughly cleaned after use.

STORAGE: Store in original container tightly closed and in a secure, dry, cool, well ventilated area, away from foodstuffs and fertilisers. Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals. Stores containing more than 100 kg are subject to requirements for signage, secondary containment and emergency response plans.

When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact the registrant for further information about the use of this product if it is older than this.

SPILLS: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain and collect into properly labelled, sealed drums for safe disposal. If spray mixture is spilled absorb with inert material and collect in drums as above. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

DISPOSAL: Avoid contamination of any water supply with chemical or empty container.

Product disposal: If possible dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

Container Disposal: Do not re-use container for other purposes. Dispose of empty containers at an approved landfill.

SAFETY DATA SHEET: A safety data sheet is available from Grosafe Chemicals Ltd.

FIRST AID: If medical advice is needed call a doctor or the National Poisons Centre (0800 764 766). Have product container or label at hand. Get medical advice if exposed and you feel unwell.

If swallowed rinse mouth with water. Do not induce vomiting. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If on skin, remove contaminated clothing and shoes. Wash affected areas with plenty of soap and water. Wash contaminated clothing before reuse. If in eyes, wash out immediately with running water for several minutes. Remove contact lenses, and continue rinsing. If irritation persists, get medical attention.

EMERGENCY RESPONSE 0800 CHEMCALL: (0800 243 622)

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

DIRECTIONS FOR USE - APPLES

SureThin® is a photosynthesis inhibitor which when applied to apple fruitlets will result in a reduction in fruit set. Results may vary with application rate, timing, variety, climate, stress on the crop and with other thinning sprays applied to the block. Observe caution so as not to over thin the crop. Over thinning may occur if there are overcast conditions at the time of spraying or for the next three days, or if temperatures exceed 25° C. at the time of spraying. Do not use on trees in poor health or under stress or with a history of variable fruit set, as over thinning may occur. Do not use higher label rates on trees with a history of over thinning from other thinning products. Do not apply more than once per season to apples.

CROP	RATES	COMMENTS
Apples - Royal Gala - Fuji - Jazz™	25 - 37 grams per 100 litres water	Apply a single spray at 6 - 20mm king spur fruit size. Best results will be obtained at 10 - 18mm. Apply in good drying conditions on a warm (not hot) day. Apply as a dilute spray to give good coverage, but not past the run-off point. Do not apply as a concentrate. Apply with a non-ionic surfactant at label rates, plus a buffering agent if required.

Withholding period: 30 days after full bloom

Registered pursuant to the ACVM Act 1997, No. P9503 See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to HSNO Act 1996, Approval Code: HSR101023 See www.epa.govt.nz for approval conditions.

CONDITIONS OF SALE: The use of SureThin® being beyond the control of the suppliers, no warranty expressed or implied is given by Grosafe Chemicals Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Grosafe Chemicals Ltd accepts no responsibility whatsoever resulting from the use of this product.

REGISTERED AND DISTRIBUTED BY:



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Batch No:

Date of Manufacture:

SureThin® is a registered trademark of Grosafe Chemicals Ltd.



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