

**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**



**SPECIMEN**

**Meteor**®

**THINNING AGENT FOR APPLES**

**Contains:** 700g/kg Metamitron in the form of a water dispersible granule.

**PROPER SHIPPING NAME:**  
**Environmentally Hazardous Substance, Solid, NOS (Metamitron)**  
**UN No. 3077**

NET CONTENTS  
**6kg (24 x 250g)**

GMETEO/0824

**PLANT GROWTH REGULATOR**  
THINNING AGENT FOR APPLES

**REGISTERED TO & DISTRIBUTED BY:**  
AgriNova New Zealand Ltd  
15 Sunlight Grove  
PO Box 50-080, Porirua, New Zealand.  
NZ Freephone 0800 447 624  
www.grochem.com

# METEOR®

PLEASE READ LABEL COMPLETELY BEFORE USE

**WARNING:** Harmful if swallowed, inhaled or in contact with skin. Very toxic to aquatic life with long-lasting effects. Harmful to the soil environment. Harmful to terrestrial vertebrates.

**PRECAUTIONS:** Keep out of reach of children. DO NOT breathe dust/fume/vapours/spray mist. Use only outdoors or in a well-ventilated area. Wear respiratory protection. Wear protective gloves, hood/visor, coveralls and heavy duty boots. Do not eat, drink or smoke while using this product. Take off contaminated clothing and wash before re-use. Wash thoroughly after handling.

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

**STORAGE:** Store locked up in a well ventilated area in the original container in a cool, dry place, out of direct sunlight and away from stockfeed, seeds, fertiliser or foodstuffs. Secondary containment required – as a class 9 substance with ecotoxicity classifications storage must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed as a means of meeting the secondary containment provisions of the HSNO Emergency Management Regulations. See Safety Data Sheet for the further information.

**SHelf LIFE:** When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for information on the use of product that is older than this.

**PROTECTIVE CLOTHING:** When mixing or applying wear appropriate clothing including impervious, elbow-length gloves, hat, boots, overalls and suitable respiratory and eye protection. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly with soap and water before meals and after work.

**SPILLAGE:** Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as above to clean spills. Sweep up spill material and place in waste containers. Absorb liquid spills with an inert (such as vermiculite, earth, sand or synthetic absorbent substance) material and place in waste containers. Wash area with water and alkaline detergent then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

**CONTAINER DISPOSAL:** Triple rinse container and add residue to spray tank. Burn if circumstances, especially wind direction permit, otherwise flatten and bury in a suitable landfill. Avoid contamination of any water supply with chemical or empty container.

**FIRST AID:** For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If medical advice is needed, have product container or label at hand.

**IF SWALLOWED:** Call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth.

**IF ON SKIN:** Wash with plenty of soap and water. Call a POISON CENTRE or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention.

**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.

**24-hour Emergency Telephone Number for advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.**

**For specialist advice in an emergency only, call 0800 CHEMCALL (24hrs) or 0800 243 6225. In a transport emergency dial 111.**

**SAFETY DATA SHEET:** A Safety Data Sheet is available from Agrinova NZ Ltd, call 04 237 0905 or from our website [www.grochem.co.nz](http://www.grochem.co.nz)

**BWARE:** Apply this product carefully. Spray drift may cause serious damage to other desirable plants. A strategy to minimise spray drift should be employed at all time when applying the spray near aquatic environments.

**RE-ENTRY:** A minimum re-entry interval for this substance is set at 4 days after the end of the application of the substance. The person in charge of the application area must ensure that no person works in contact with the trees treated with the substance until the end of the 4 day re-entry interval. Despite the point immediately above, this re-entry interval may be reduced to 1 day after the end of the application if gloves are worn by workers intending to be in contact with the treated trees. Despite the points above, workers may enter

the application area after the spray has dried if they are wearing the same personal protective equipment that would be required if they were applying the substance.

**CONDITIONS OF SALE:** As no control can be exercised over the manner in which or the conditions under which this product is used, all conditions and warranties expressed or implied, other than those required by statute are excluded. No responsibility will be accepted for any damage or injury whatsoever arising from the storage, handling, application or use of this product.

## DIRECTIONS FOR USE:

Meteor 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. Caution must be exercised when using the product for the first time or on new areas or blocks, so as not to over thin the crop.

Over thinning may occur if overcast conditions at the time of spraying or for the next 3 days; or if unusually warm temperatures (late 20°C or higher) exist at time of spraying.

Ensure good pruning practices are followed to ensure good tree architecture and light penetration to reduce the risk of overthinning. For shaded canopies the spray should be directed to the upper tree and appropriate equipment selected to achieve this without forcing spray through the lower canopy to reach the upper as this may cause over thinning in the lower canopy.

**DO NOT** use on areas with history of poor or variable fruit set or retention, nor on trees with poor tree health or under stress e.g. frost damage, water stress, as over thinning may occur.

**DO NOT** apply higher label rates on varieties, or blocks/areas with history of issues with fruit retention or over thinning responses to other thinning products.

Apply only one application per season – multiple applications may result in over thinning.

## RECOMMENDED USES:

Crop	Rate	Notes
Apples	25–37g/100L of water	Variety response varies, DO NOT apply to easily thinned varieties or initially only use lower label rates on limited areas until experience with variety is gained. Apply a single application at 6 to 20mm diameter king spur fruit size. Best results will be obtained at 10–18mm. Apply in good drying conditions on a warm day. Apply as a dilute spray to give good coverage. DO NOT apply past the point of drip. DO NOT apply using concentrate spray volumes. Water rates should reflect the Tree Row Volume at the time of application. Apply with Spray Aid™ at a rate of 125–250ml/100L. If spray water is alkaline add Buff-it™ buffering agent at recommended rates.

**WITHHOLDING PERIOD:** Apples: Up to 30 days after full bloom.

**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.**

Registered pursuant to the ACVM Act 1997, No. P9204. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions. Approved Pursuant to the HSNO Act 1996, Number HSR101023. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

© Meteor is a Registered Trademark of AgriNova New Zealand Ltd.

