

# DANGER

AVOID ENVIRONMENTAL CONTAMINATION
KEEP OUT OF REACH OF CHILDREN

# ANNOUNCE

INSECTICIDE

For the control of leafroller caterpillars on avocados, grapes, kiwifruit and pipfruit

ACTIVE INGREDIENT: Contains 50 g/kg emamectin benzoate in the form of a water soluble granule

**NET CONTENTS: 120g** 



HSNO CLASSIFICATION: 6.1D, 6.8B, 6.9B, 8.3A, 9.1A, 9.3B, 9.4A



Plane (and full about before use DANGER: Causes serious eve damage. WARNING: Harmful if swallowed. Suspected of damaging fertility or the unborn child. May cause harm to the peripheral

and/or central nervous system from repeated oral ingestion at high doses.

PERSONAL PROTECTION: Read label before use. Do not handle until all safety precautions have been read and understood. When mixing wear a face mask or goggles, rubber gloves and overalls. Do not breath mist/spray. Do not eat, drink or smoke while using Wash hands and face before meals and after work. Wash protective clothing after use.

STORAGE: Store product in original container, tightly closed, locked up, in a gool, dry place. Keep out of reach of children and away from foodstuffs. Shelf life: When stored appropriately this product should show no significant degradation for two years from date of manufacture. Contact your

supplier for further information about the use of any product that is older than this. SPILLS AND DISPOSAL: When dealing with soils wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain spillage, recover and store in properly labelled, sealed drums for safe disposal. If spray mixture is spilled, absorb 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.

PRODUCT DISPOSAL: If possible, dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below S00mm in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. CONTAINER DISPOSAL: Triple rinse empty container and add rinseate to the spray tank, Recycle empty container through Agrecovery (0800)

247 326). Otherwise bury in a suitable land fill. Do not re-use for any purpose.

ENVIRONMENT: Very toxic to aquatic organisms. Do not apply into or onto water. Avoid contamination of any water supply with chemical or empty container. Toxic to terrestrial vertebrates and very toxic to terrestrial invertebrates. Toxic to bees. Do not apply substance to plants if -(i) Bees are forgaing; or (ii) The plants are in flower or part flower and are likely to be visited by non-target invertebrate pollinators (including bees). Take all reasonable steps to ensure that the substance does not cause any adverse effects to the environment beyond the application areti QUALIFIED HANDLER: This product must be under the control of a suitably qualified handler when being mixed, loaded or applied.

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

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

FIRST AID: If exposed or concerned, get medical advice. For advice call a doctor or the National Poisons Centre 0800 POISON (0800 764 766).
If swallowed do NOI indev owniting, Kimes mouth, Get medical advice if you feed unwell. It in eyes, rinse cautiously with water for several minuses, Remove contact of enemands and enemands of the control of the with plenty of soap and water, EMERGENCY RESPONSE 0800 CHEMCALL (0800 243 622)

Registered pursuant to the ACVM Act 1979, No P9053. See www.foodsafety.govt.nz for registration conditions. Approved pursuant to HSNO Act 1996, Approval Code: HSR 100581. See www.epa.govt.nz for approval conditions

WARRANTY: This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered Proprietor:



20 Jean Batten Drive. Mt Maunaanui Freephone: 0800 220 002 Email: info@grosafe.co.nz www.arosafe.co.nz

Date of manufacture:

GRECOVER



#### MANAGEMENT CONSIDERATIONS:

Announce has trans-laminar activity but is not systemic, therefore good coverage is essential. Following application Announce quickly moves into the young leaves where the leaf rollers are feeding. Control may take up to four days. The addition of a non-ionic surfactant is essential for best control. If rain falls before the spray has dried efficacy will be reduced. Regular monitoring for leafroller infestation through the season is strongly recommended.

Resistance Management: GROUP 6 INSECTICIDE

Announce belongs to the avermectin group of insecticides. To minimise the development of resistance, use only according to label directions. The intensive use of Announce or insecticides in the same group may lead to the selection of ansestant strain of insects.

## Integrated Pest Management:

Announce is compatible with IPM programmes using the predator mites T.pyri, P.persimilis and T.occidentalis.

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.

It is an offence to use this product on animals.

Withholding period: Avocados: 3 days Grapes: Do not apply after bunch closure

Kiwifruit: 42 days Pipfruit: 3 days

For export crops consult your exporter or industry crop advisor.

Compatibility: Announce is believed to be compatible with most of the commonly used fungicides used in kiwifruit. If in doubt consult your Grosafe representative. Add each product separately to the half filled spray tank.

Comply with the label recommendations of the partner product.

Mixing: Add the measured quantity of Announce to the partly filled spray tank and top up with the required amount of water. Maintain agitation during filling and spraying. The rates recommended are for high volume spraying, to thoroughly wet the folione without run-off. For concentrate spraying adjust the rate accordinaly.

Do not apply more than 40 g/ha and apply only using ground-based application methods.

### RECOMMENDATIONS FOR LISE-

Crop	Pest	Rate	Comments
App <b>l</b> es, pears	Leafro <b>l</b> ers	2g/100 litres, plus a non-ionic wetting agent at label rates, as a dilute application. Use sufficient water to apply 40 g product/ ha on mature trees.	Apply Announce during the pre-harvest period for late season control of leafrollers. Apply a maximum of three sprays at 14 day intervals or when the pest threshold is reached. Ensure thorough coverage.
Avocados	Leafro <b>l</b> ers	4g/100 litres, plus a non-ionic wetting agent at label rates, as a dilute application.	Apply a maximum of six sprays at 21-day intervals or when the pest threshold is reached. Ensure thorough coverage.
Grapes	Leafro <b>ll</b> ers	4g/100 litres, plus a non-ionic wetting agent at label rates, as a dilute application. Use sufficient water to apply, 40g product/ha.	Apply at any time from post-flowering to pre-bunch dosure. For optimal control, apply when larvae are small, before they become webbed into the bunches. Eggs baid after application may not be controlled. Apply no more than two sparys per season. Ensure thorough coverage.
Kiwifruit	Leafro <b>l</b> lers	2g/100 litres, plus a non-ionic wetting agent at label rates, as a dilute application. Use sufficient water (approx 2,000 litres/ha) to apply 40g product/ha on a full canopy.	Apply at fruit set, followed by two further applications at 21-day intervals, or according to need based on crop monitoring. Apply no more than three sprays per season. Ensure thorough coverage.