

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



PLANT GROWTH REGULATOR

FOR SIZING KIWIFRUIT & APPLES. SUPPRESSION OF SYMPTOMS OF PSA CONTROL IN KIWIFRUIT.

grochem

Contains: 10g/L forchlorfenuron in the form of a soluble concentrate

Batch:

DoM:



NET CONTENTS
5L

GCAMB/0818

REGISTERED TO & DISTRIBUTED BY: AgriNova NZ Ltd, 15 Sunlight Grove, PO Box 50-080, Porirua, New Zealand. NZ 0800 447 624, AUS 1800 777 068 www.grochem.co.nz



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HSNO CLASSIFICATIONS: Not classified as a hazardous substance under the HSNO Act 1996.

PRECAUTIONS: Read label and SDS before use. Wash thoroughly after handling.

PERSONAL PROTECTION: Wear protective gloves and eye protection.

STORAGE: Store in a cool place away from food.

DISPOSAL: Use as directed or dilute with large volumes of water and dispose of into waste water system.

CONTAINER DISPOSAL: Triple rinse container and deliver to an Agrecovery recycling depot.

FIRST AID: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical attention/advice.

IF SWALLOWED: Consult medical advice if concerned or patient feels unwell.

IF ON SKIN: Rinse with soap and water.

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.

CONDITIONS OF SALE: This high quality product is suitable for the purpose advised on the label but as Grochem cannot exercise control over mixing or applications, all conditions and warranties, as to its use for any purpose, are excluded and no responsibility will be accepted by Grochem for any damage or injury whatsoever arising from its storage or application.

DIRECTIONS FOR USE:

MODE OF ACTION: A very active plant growth regulator with cytokinin activity which accelerates cell division, cell number and cell size. Promotes fruit enlargement as a result.

The product is not translocated in plant tissue (e.g. from treated leaves to fruit), it is sufficient to spray only the fruit by direct application for fruit sizing. Ambitious acts as an elicitor to reduce the expression of symptoms of Psa in kiwifruit when applied preventively.

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.

WITHHOLDING PERIOD: Not required when used as directed.

RESISTANCE MANAGEMENT: When applied for the suppression of symptoms of Psa in kiwifruit (*Pseudomonas syringae* pv. *actinidiae*), apply as part of a seasonal management programme including other Psa chemistry, such as copper fungicides and ensure to keep pruning tools well sterilised so not to transfer the bacteria.

MIXING: Ensure spray tank is clean of all chemical residues. Do not mix with other chemicals, add to half filled spray tank, add while tank agitation is engaged. Maintain agitation during application.

COMPATIBILITY: Ambitious is not compatible with other insecticides, fungicides, herbicides or other than specified adjuvants and Nordox 75WG when used in Kiwifruit per the Psa – Limited Claim.

WETTING AGENT: A non-ionic wetting agent such as Spray Aid may be added to the tank.

RAINFALL: Becomes rain fast in 2 hours. Avoid spraying if rain is expected.

APPLICATION: Apply as a fine spray to give complete coverage of the fruit. Avoid using on vines with over 30 fruits/m².

Registered pursuant to the ACVM Act 1997, No P7991. See www.foodsafety.govt.nz for registration conditions.

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RECOMMENDED USES:

Crop	Target	Rate	Notes
Kiwifruit	Fruit Sizing	25–50ml/100L of water (2.5–5ppm)	To obtain fruit weight increase of up to 10–20%. When extra large fruit (up to 25% increase in weight) are required for special markets, use at 100ml /100L water (10ppm forchlorfenuron). Apply in 1000L of spray solution per hectare 30 days after full bloom.
	Psa – suppression of symptoms. <i>Pseudomonas syringae</i> pv. <i>actinidiae</i>	50ml/100L water (5ppm)	Ambitious has no direct activity but helps to reduce the level of leaf spotting associated with Psa and improve canopy health. Varieties – may be used on producing Hayward and G14 blocks. Do not use on producing G3 blocks. Apply as a preventative application 5 to 7 days prior to an infection period to induce a resistance reaction. Apply post bud burst to pre-flowering on cropping vines. May be used only on non-producing blocks over the entire season. A non-producing block is a block that consists only of vines that will not produce fruit for human or animal consumption in the season of treatment (i.e. male, immature or grafted vines). Not a systemic chemistry, good coverage is required. May be applied with a protective copper fungicide such as Nordox 75WG. Do not apply more than 2 applications pre-flowering. Apply as part of a Psa management programme.
Apple	Fruit Sizing	50–100ml/100L of water (5–10ppm)	To increase fruit size of small fruit varieties such as Royal Gala. Apply as a dilute spray in sufficient water to provide good coverage. Apply at a target fruit size of 10mm king fruit. Fruit ridging or deformations are possible, care should be taken to ensure even coverage and do not use above label rate.

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