



GROWTH™

GA-3 PLANT GROWTH REGULATOR

grochem

Contains: 40g/L Gibberellic acid in the form of a soluble concentrate.



NET CONTENTS
20L

GGROWT/0316

REGISTERED TO & DISTRIBUTED BY: AgriNova NZ Ltd,
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GROWTH™

PLEASE READ LABEL AND SAFETY DATA SHEET COMPLETELY BEFORE USE

This product **MUST NOT** be used for any purpose or any manner contrary to this label.

STORAGE: When stored appropriately this product should show no significant degradation for 2 years from the date of manufacturer. Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL:

Product disposal – dispose of by use in accordance with the label or process at an approved facility.

Container disposal – triple rinse container and dispose of at an appropriate landfill.

EQUIPMENT: Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409).

FIRST AID: If swallowed do NOT induce vomiting.

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

SPILLAGE: Contain spillage.

SAFETY DATA SHEET: A Safety Data Sheet (SDS) for Growth is available from Grochem or www.grochem.co.nz.

WITHHOLDING PERIOD: Nil

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. Approved pursuant to the HSNO Act 1996, under the Fertilisers (Subsidiary Hazard) Group Standard 2006. HSR002571. See www.epa.govt.nz for approval conditions.

Registered pursuant to the ACVM Act 1997, No P8248. See www.foodsafety.govt.nz for registration conditions.

Considered to be Non-Hazardous in terms of the HSNO Act 1996.

Batch:

DoM:

DIRECTIONS FOR USE:

GENERAL INFORMATION:

FOR BEST RESULTS:

- Apply under warm, slow drying conditions.
- Ensure complete coverage of crop.
- Do not apply to plants under stress.
- Reapply if significant rainfall occurs within 2 hours of application.
- Spray water should be neutral to slightly acid. If alkaline the addition of Buff-It™ at label rates is recommended to lower pH.

RESTRICTIONS: Do not use with spray surfactant unless specified (note directions for use) or pesticides.

NOTE: To obtain 1ppm (part per million) of Gibberellic acid in 1000L of water requires the addition of 25ml of Growth.

COMPATIBILITY: Apply alone. Do not use with spray surfactants unless specified (note directions for use) or pesticides. For acidification of the spray tank Buff-It™ is recommended and the surfactant Spray Aid™ may be used in most situations.

Crop	APPLICATION RATE (per 1000L of water)	DIRECTIONS
Cherries – Increase fruit firmness and quality	10ppm or 250ml of Growth	Apply at straw colour stage or approximately three weeks prior to expected harvest date. Use high water rates (1500–2000 litres) to obtain full coverage and a non-ionic surfactant.
Citrus – Inhibit flowering in Satsuma Mandarins	50ppm or 1.25L of Growth 25ppm or 625ml of Growth	Apply as a dilute spray in mid-June. Ensure complete coverage of flower buds. The use of a non-ionic surfactant may improve coverage and efficacy but may also increase fruit marking. Organo-silicone surfactants are not recommended due to over thinning and phytotoxicity. Prevent cropping on 1–2 year old trees. Reduce flowering. Apply in season of light cropping; do not apply in season of heavy cropping.
Citrus – Mandarins, Lemons and Navel Oranges. – Increase rind strength and quality, delay fruit colour development and harvest date.	10ppm or 250ml of Growth	Apply during February or March. Unless a reduction in flowering is desired do not apply later than the end of March.
Other – Wide range of annual, perennial crops and ornamental crops.	10–100ppm or 250ml to 2.75L of Growth	GA-3 is known to be effective in breaking of seed dormancy, earlier flowering and setting of fruit under adverse conditions, e.g. seedless grapes and calla lilies.