CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS
BEFORE OPENING OR USING

GALA†

GROWTH REGULATOR

ACTIVE CONSTITUENT: 100 g/L GIBBERELLIC ACID
SOLVENT: 103g/L DIETHYLENE GLYCOL MONOBUTYL ETHER

For foliar spray application to selected varieties of grapes, prunes, cherries and citrus to promote desirable harvest effects and as stimulant for winter growth in pasture as per Directions for Use.

CONTAINS HASTEN† TECHNOLOGY

VICCHEM
The Right Chemistry

919305F-5

PEEL HERE

GALA†

GROWTH REGULATOR

STORAGE AND DISPOSAL

Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. Avoid inhaling vapour or spray mist. When opening the container, preparing the product for use and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length chemical resistant gloves and face shield or goggles. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet which can be obtained from the supplier.

APVMA Approval No
53353/147785

VICCHEM
The Right Chemistry

AUSTRALIAN OWNED & MADE

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NOTICE: Victorian Chemical Company Pty. Limited accepts no responsibility for any consequences whatsoever arising from the use of this product except responsibility imposed under any applicable law. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this product on these conditions.

† Trademark used under licence

drumMUSTER eligible container

For applicable packs

919301B-5

RESTRAINTS:

Spray drift restraints

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

DIRECTIONS FOR USE

CROP	RATE/100L (of water)	CRITICAL COMMENTS
GRAPES: Currants – dried fruit	1 mL + 100 ppm Cycocel	**To achieve berry thinning:** Apply a single combined application (commonly used in NSW and SA) at 100% capfall. Ensure thorough coverage of bunches.
	100 ppm Cycocel followed by 1 mL Gala	**To achieve berry thinning:** **Split Application:** (a) Apply Cycocel 7 days after bunch droop. (b) Apply Gibberellic Acid at 80-100% capfall.
	200 ppm Cycocel followed by 1 mL Gala	For excessively vigorous vines.
	300 ppm Cycocel followed by 1 mL Gala	Use on excessively vigorous Carina vines only. Ensure through coverage of bunches.
Sultanas – dried fruit	10 mL	**To achieve berry thinning:** Apply when bloom or blossom is at 100% capfall stage (full flowering).

CROP	RATE/100L (of water)	CRITICAL COMMENTS
Sultanas – fresh fruit	10 mL	Refer to GENERAL INSTRUCTIONS re, pruning and thinning. Apply in a minimum volume of 2250 L/Ha. **To achieve thinning, two separate applications of 10mL within the same season is required:** Apply first application of 10mL at 40% capfall. Apply second application of 10mL at 80% capfall (usually 2-3 days later).
	10 mL	**To achieve bunch elongation (stretch):** Apply when bunches are half to two-thirds of their final length (when bunches are between 10 – 15cm in length). This application is usually applied 10-14 days before the first sign of bloom.
	30 mL	**To achieve increase in berry size, two separate applications of 30mL within the same season is required:** Apply first application when smallest berry is 4 mm and larger berries up to 6 mm (berry shatter may be incomplete at this stage).
	30 mL	Apply second application of 30mL 5 to 7 days later. Trim bunches within 2 weeks after shatter to leave 3 to 4 shoulder sprigs. All spray timing should be judged on the top part of the bunch as the bottom is removed at trimming.
Early Madeleine	20 mL	**To achieve increase in berry size:** Apply when berries reach 4 mm in diameter. Excessively vigorous vines should be cinctured 3-5 days before treatment with this product.
Perlette	12 mL	**To achieve thinning:** Apply at 70% capfall.
	20 mL	**To achieve increase in berry size:** Apply when berries reach 4-5mm in diameter. Trim bunches as required.
Flame Seedless	10 mL	**To achieve thinning:** Apply at 70% capfall.
	30 mL	**To achieve increase in berry size, two separate applications of 30 mL within the same season are required:** Apply first application of 30 mL when berries have reached 7-9 mm in diameter. Apply second application of 30 mL when berries have reached 9-10 mm in diameter.
Prunes	10 mL	Apply 3 to 4 weeks before normal harvest date (when fruit shows approximately 14% soluble solids) to delay harvest 14 to 17 days. This delayed maturity will result in increased sugar content and hence a higher dryout ratio.

CROP	RATE/100L (of water)	CRITICAL COMMENTS
Cherries	10 – 20 mL	Apply a single spray when fruit is early to mid straw coloured to produce larger, brighter coloured and firmer fruit. The use of gibberellic acid may slightly delay colour development and harvest.
CITRUS		Apply in a minimum volume of 5000 L/ha for adequate coverage. DO NOT use where blemish is a problem. For optimum results adjust the spray tank solution to pH 4.0-4.5 (see mixing instructions).
Mandarins	10 mL	To delay rind ageing for late marketing and reducing rind blemish, apply at three-quarter to full colour.
Grapefruit		To delay rind ageing, apply the spray at colour- break for fruit to be harvested up to mid- November, or apply the spray in mid-June for fruit to be harvested in December or January.
Lemons	10 ml	To delay rind ageing apply the spray 4 to 6 weeks ahead of maturity of fruit.
Navel oranges	10 ml	To delay rind ageing for late marketing (or those which will be stored for more than 2 weeks prior to sale) and reduce rind blemish and for longer storage life apply when oranges turn from green to silver (colour break). If fruit drop is a problem then apply a stop-drop spray. GALA is compatible with stop-drop sprays containing 2, 4-D sodium salt. Use the 2,4-D at 10 ppm.
Navel and Valencia oranges	10-20 mL	**For reduction in creasing:** Prior to applying Gala, remove all previous season Valencia oranges. Apply Gala when Navel/Valencia oranges are between 30-50 mm fruit size or golf ball stage (generally January-February). Rates lower than 20 mL: • Should be used when it is anticipated that fruit will be harvested or early markets; • May be used on applications to late navel selections.

CROP	RATE/100L (of water)	CRITICAL COMMENTS
Pasture - Grass Dominant	40 – 80 mL/ha	To stimulate winter growth of grass dominant pasture for high intensity grazing. Apply in a minimum volume of 100 L/ha with a nonionic wetting agent such as Deluge 1000 Wetting Agent at 10 mL/100L. Stimulation is dose dependent with higher rates giving greater stimulation. A single application may be made to temperate grass dominant pasture at any time from the beginning of June until early September. Multiple applications can be made at a minimum interval of 27 days with final application no later than early September. Ensure pasture is grazed before application. GALA is foliar absorbed so ensure that pasture has adequate leaf coverage prior to application. Growth stimulation is usually seen within 7 days of application and ceases around 3-4 weeks after application. Responsive grasses usually become yellow-green in colour as the rapid growth occurs. The pasture returns to a normal darker green after about 3 weeks. Pastures should be at least 1 year old prior to GALA application. Ensure adequate soil moisture to support rapid plant growth. Soil fertiliser levels have to be sufficient to allow for the increase in pasture production.

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD: Not required when used as directed.

GENERAL INSTRUCTIONS:
Apply in water. Note: 10 mL product per 100 L = 10 ppm active ingredient. Do NOT allow the solution to stand for more than 24 hours.

MIXING:
Add GALA† GROWTH REGULATOR to the spray vat under continuous agitation. Complete the spray application as soon as possible after mixing.
Citrus only: Ensure the spray mix is in the pH range of 4.0- 6.0, however optimum results occur when the spray mix is in the pH range of 4.0-4.5. Use a portable pH meter or calibrated pH strips to determine the spray mix pH. Sample 2 or 3 times and average the reading. Adjust high pH's with a suitable acidifying solution and recheck the pH after 5 minutes agitation.

Wetting Agent: Add a non-ionic spreader at 10mL/100L of solution.

Citrus only: If using an adjuvant which includes a spreader, DO NOT add additional spreader.

FRUIT QUALITY: (Grapes):
Bunch Elongation (stretch): This product sprayed onto bunch stems when bunches are half to two-thirds of their final length (usually 10 – 15cm) causes them to grow longer than normal and may prevent over-tightness of bunches. This application is usually applied 10-14 days before the first sign of bloom.
Thinning: If sprayed on flowers as they are beginning to open this product reduces the number of berries on the bunch, i.e. it has a thinning effect.

Berry Size: This product increases berry size when applied after commencement of flowering. The effect is greater when applied at shatter.

APPLICATION (fresh Sultanas)
Make sure vines are watered prior to application of this product. Apply in cool conditions or at night. Where this product is used for dried fruit production drive-past overall spraying is adequate. For fresh fruit production good results depend on the thorough wetting of bunches and spraying at the correct stage.

If the bunches are missed they will not react to gibberellic acid.

Citrus: Spray in the cool of the morning or after an irrigation in the afternoon. Avoid product application within 4 weeks of any oil spray as the oil restricts GALA uptake. Typical water volumes are 5,000 L for small trees, 7,500 L for medium trees and 10,000 L for large trees. For creasing-reduction sprays to be effective, trees must be sprayed to point of runoff.

Cherries: Apply a single spray when fruit is early to mid straw coloured in a volume between 750 and 2000 L/ha ensuring that thorough coverage of the fruit is achieved. Good results depend upon thorough wetting of the fruit and application at the correct timing.

COMPATIBILITY
GALA† GROWTH REGULATOR can be tank mixed with 2,4-D as a cling spray, also with products that contain Cycocel and certain insecticide, fungicide or nutrient sprays. Field compatibility tests should be undertaken before the tank mix is sprayed on larger areas. Check the label instructions for all products used.

CROP MANAGEMENT (Fresh Sultanas)
General vine management: A normal pruning operation should be completed, as determined by the vigour of the vine. Pruning in excess of 8 canes should be avoided except in special circumstances. Begin thinning in late October. Thinning should leave one bunch per shoot (the largest). Do NOT exceed 30 bunches per vine. Trim bunches after fruit set to reduce the incidence of tight bunches.

Citrus: To maximize product effectiveness and fruit quality, ensure good penetration of spray by skirting and pruning the inside of trees. Hand thinning of fruit may also be of benefit. Even trees with a history of little creasing may require treatment in “heavy crop” years or with age. Use of GALA, particularly at higher rates (20 ppm) can delay colouring by 1-2 weeks, early in the season.

WA ONLY
This product may be applied in some uses with PCPA. The PCPA is recommended for the setting of currants (dried fruit) but should not be applied to Early Madeleine or sultana grapes. PCPA has been shown to reduce bud fruitfulness with these varieties.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:
DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT
Do NOT contaminate streams, rivers or waterways with chemical or used containers.

STORAGE AND DISPOSAL
Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS
Will irritate the eyes and skin. Avoid contact with eyes and skin. Avoid inhaling vapour or spray mist. When opening the container, preparing the product for use and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length chemical resistant gloves and face shield or goggles. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID INSTRUCTIONS
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

SAFETY DATA SHEET
Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

Hazard Statements:
Harmful if swallowed. Causes serious eye irritation. Toxic to aquatic life with long lasting effects.

Precautionary Statements:
Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection/face protection. IF SWALLOWED: rinse mouth. Call a POISON CENTER/doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
Dispose of contents/container in accordance with local regulations.

NOTICE: Victorian Chemical Company Pty. Limited accepts no responsibility for any consequences whatsoever arising from the use of this product except responsibility imposed under any applicable law. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this product on these conditions.

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