

Product Name: ProHex Plant Growth Regulator
APVMA Approval No: 81941/112206



Label Name:	ProHex Plant Growth Regulator
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	100 g/kg PROHEXADIONE-CALCIUM
Mode of Action:	
Statement of Claims:	For the reduction of shoot growth in apples and cherries as specified in the DIRECTIONS FOR USE table
Net Contents:	1.5kg 10kg 1kg 3kg 500g
Restrains:	RESTRAINTS DO NOT apply by aerial application. DO NOT apply ProHex within 3 days of sprays containing calcium, ethylene or gibberellic acid. DO NOT apply more than 3 applications per season to apples. DO NOT apply more than 2 spray per season to cherries. SPRAY DRIFT RESTRAINTS DO NOT apply with GROUND sprayers with spray droplets smaller than a MEDIUM spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the BCPC Guideline. DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site. DO NOT apply during surface temperature inversion conditions at the application site. Users of this product MUST make an accurate written record of the details of each spray application within 24 hours following application and KEEP this record for a minimum of

	2 years. The spray application details that must be recorded are: 1 date with start and finish times of application; 2 location address and paddock/s sprayed; 3 full name of this product; 4 amount of product used per hectare and number of hectares applied to; 5 crop/ situation and weed/pest; 6 wind speed and direction during application; 7 air temperature and relative humidity during application; 8 nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application; 9 name and address of person applying this product. (Additional record details may be required by the state or territory where this product is used.)
Directions for Use:	
Other Limitations:	
Withholding Periods:	HARVEST: Apples: DO NOT HARVEST FOR 8 WEEKS AFTER APPLICATION Cherries: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION GRAZING: DO NOT GRAZE OR CUT FORAGE IN TREATED ORCHARDS FOR STOCK FOOD UNTIL 8 WEEKS AFTER APPLICATION
Trade Advice:	
General Instructions:	
Precautions:	RE-ENTRY PERIOD Do NOT allow entry into treated areas until the spray has dried, unless wearing cotton overalls (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.
Protections:	PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS DO NOT direct the spray above trees during air blast application. 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, CRUSTACEANS AND ENVIRONMENT Do NOT contaminate streams, rivers or waterways with the chemical or used containers.
Storage and Disposal:	Store in the closed, original container, in a cool, well-ventilated area, out of direct sunlight. Do NOT store for prolonged periods in direct sunlight. Triple or preferably pressure 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 for appropriate disposal 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.
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Safety Directions:	Will irritate the eyes and skin. Avoid contact with the eyes and skin. When opening the container and preparing spray, wear elbow-length PVC gloves. Wash hands after use.
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First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 13 11 26 Australia-wide.
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First Aid Warnings:	
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DIRECTIONS BEFORE USE

Crop	Mode of Action	State	Rate	Critical Comments
Apples	Shoot growth reduction	All States	50 to 75 g/100L	ProHex is leaf absorbed and best suited to dilute application using MEDIUM to COARSE droplets. Thorough coverage of leaves under slow drying conditions will aid uptake. Allow 6 hours from application for the product to become rainfast. Apples: Apply in a two or three spray program commencing when terminal shoots are 3 to 5 cm in length. Repeat applications at 3 to 5 weekly intervals. Use the higher rate on large, vigorous trees. Apply a third application if required on vigorous trees. Cherries: Apply in a program of two sprays 3 to 4 weeks apart commencing when terminal shoots are 5cm in length.
Cherries			100g/100L	

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

GENERAL INSTRUCTIONS

MIXING

Slowly pour the **ProHex Plant Growth Regulator** into the spray tank three-quarters filled with water, with the agitation system running. Fill tank and commence spraying.

APPLICATION

Apply by ground application equipment only. Use commercial orchard equipment set to deliver a high spray volume with a MEDIUM to COARSE droplet range.

COMPATIBILITY

ProHex is compatible with most commonly used pesticides. Do not apply within 3 days of sprays containing calcium , ethylene or gibberellic acid.