



Product Name: KENDON SLOW GROW 270 GROWTH REGULATOR

APVMA approval No.: 33375/120625

Label Name:	KENDON SLOW GROW 270 GROWTH REGULATOR
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Signal Headings:	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	270 g/L MALEIC HYDRAZIDE AS POTASSIUM SALT
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Mode of Action:	
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Statement of Claims:	For the control of premature sprouting of potato tubers, onion bulbs, garlic bulbs and for the control of suckering to tobacco plants as per the directions for use table.
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Net Contents:	200L 20L
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Restrains:	DO NOT spray on hot days, windy days, or when crop is wilted or frost damaged DO NOT spray if rain is expected within 24 hours. DO NOT irrigate within 24 hours of application. DO NOT spray crops grown for seed production. DO NOT spray crops affected by other diseases or pests. DO NOT IRRIGATE WITHIN 96 HOURS OF APPLICATION IN TASMANIA
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Directions for Use:	
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Other Limitations:	
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Withholding Periods:	TOBACCO: DO NOT APPLY LATER THAN 7 DAYS BEFORE HARVEST
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Trade Advice:	
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General Instructions:	
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Resistance Warning:	
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Precautions:	
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Protections:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS: Do not allow spray mist to drift onto neighbouring crops.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT: Do not contaminate dams, rivers, drains or streams with chemical or used container.</p>
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Storage and Disposal:	<p>KEEP OUT OF REACH OF CHILDREN</p> <p>Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in 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.</p>
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Safety Directions:	Avoid contact with skin and eyes. Do not inhale spray mist. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.
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First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126, New Zealand 0800 764 766.
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First Aid Warnings:	
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GENERAL INSTRUCTIONS:

TOBACCO

Growers are cautioned not to exceed the recommended application rate, otherwise crop development, ripening and leaf quality may be impaired, and residues may become excessive.

Tobacco treated with the product must be as even as possible in maturity. If upper leaf development has been slow in later flowering plants, and is less mature than the rest of the crop when the product is applied, some yellowing and distortion of these leaves is likely after spraying. This product will not prevent development of suckers which are present at the time of application.

Spraying should be carried out in still conditions, in the morning after dew has dried, towards the evening, or on cloudy days.

Under some conditions, treated tips may turn yellow prematurely; do not use the colour of leaves as the only indication of ripeness.

Lower volumes of water than stated may cause crop injury.

The chemical works faster and more efficiently when humidity is high (>85%), and after the time of spraying.

POTATOES

Plants must be actively growing so that sufficient material will be translocated from foliage to tuber, but applying too early will reduce crop. The product applied too late, on frost injured haulms, on wilted crops, or plants showing Early Dying (*Verticillium Wilt*), Target Spot (*Alternaria*) or Irish Blight (*Phytophthora infestations*), will not provide effective sprout control.

Do not treat potatoes which are grown for seed.

Boom spray application is preferred because of volume of liquid required. If aerial spraying is the only practical methods of application, operators should not use less than 100 L of prepared spray per hectare. Spray in light cross winds early in the morning and preferably when some dew is still on the plants. Optimum spray droplet size should be approximately 150 microns. Do not mix with insecticides, fungicides or foliar fertilizers. Ensure spray tank is clean and no residues remain from previous sprays.

ONIONS

Do not use on crops badly infested with *Botrytis (Botrytis squamosa)* and Leaf Blight (Blast), because absorption through the leaf and translocation to the bulb will not occur.

Green tops are essential for the absorption of the product and in translocation to the bulb. When plants have three green leaves or less and all the tops are down, it is usually too late for effective control. If onions are sprayed too early, bulbs may become spongy and hollow, therefore it is not recommended that crops which are to be prematurely lifted be treated with the product. The use of this product should be combined with selection of a good storing variety. The product will not make poor storing varieties equal to good storing varieties.

NOTE: Some export markets will not accept onions treated with maleic hydrazide.

COMPATIBILITY:

This product is compatible with fatty alcohol tobacco sucker control agents but it should not be mixed with other pesticides.

CROP	MODE OF ACTION	RATE	CRITICAL COMMENTS
Tobacco Flue cured	Sucker control	8-10 litres per hectare in 350-550 litres of water	Apply 7-10 days after topping following the application of a contact desuckerant spray. Spray with fine nozzles at pressure of 300-350 kPa. Wet leaves thoroughly BUT do not drench. Spray top one third of the plant using a tricrop boom sprayer or a hand sprayer.
Burley	Sucker control	10 litres per hectare in 350-550 litres of water	DO NOT apply until plants have been topped and tip leaves are at least 15 cm in length. Compatible with fatty alcohol sucker control agents, and other agricultural chemicals except copper and zinc based fungicides.
Flue cured and Burley	Sucker control	8-10 litres per hectare in 400-500 litres of water	Spray with fine nozzles at a pressure of 300-350 kPa. Thoroughly wet leaves on top one third of plant. DO NOT apply until plants have been topped and tip leaves are at least 20 cms in length. Apply 10-12 days after application of a contact sucker control agent.
Potatoes	Inhibits sprouting of tubers	10 litres per hectare in 500-1000 litres of water. Use no less than 100 litres of water per hectare for annual application	Spray one week after blossom fall, or two weeks after full bloom. In varieties or in conditions when good flowering does not occur, spray immediately upon the first sign of yellowing of the tops, usually 4-6 weeks before the crop is ready for harvest. Timing is important as early spraying may reduce crop yield and late spraying may reduce effectiveness.
Onions	Inhibits sprouting of bulbs	10 litres per hectare in 500-1000 litres of water. Use no less than 100 litres of water per hectare for aerial application	Spray when onion bulbs are fully mature and have 5-6 green leaves and their necks are soft enough for the lops to fall if they have not already done so. Apply the spray when 50% of the tops have fallen, but while all the tops are still green. Add a surfactant such as Kendeen 20, at 25 ml per 100 litres of prepared spray.
Garlic		10 Litres per hectare in 500 litres of water	Apply 3 weeks before harvest as plants are just beginning to dry.

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