

Product Name: Exilis 5XL Plant Growth Regulator
APVMA Approval No: 85207/112642



Label Name:	EXILIS 5XL PLANT GROWTH REGULATOR
Signal Headings:	
Constituent Statements:	100 g/L 6-BENZYLADENINE
Mode of Action:	
Statement of Claims:	A water soluble plant growth regulator for fruit thinning and improvement of fruit size of apples
Net Contents:	500mL 1L 2L
Restrains:	Restrains: DO NOT apply when maximum daily temperature is likely to be less than 15 oC. DO NOT apply later than 30 days after full bloom. DO NOT apply product using irrigation equipment
Directions for Use:	This section contains file attachment.
Other Limitations:	NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.
Withholding Periods:	NOT REQUIRED WHEN USED AS DIRECTED.
Trade Advice:	

General Instructions:	GENERAL INSTRUCTIONS: EXILIS® 5XL is a secondary thinner designed for use on apple trees already treated at or about full bloom with a primary thinner such as NAA. EXILIS® 5XL must be absorbed by the plant to be effective. Optimum thinning results will be achieved on vigorous, healthy trees when sprayed under good absorption conditions. High relative humidity and slow drying conditions favour maximum absorption. Addition of a non-ionic wetting agent may improve coverage and uptake. Do not apply EXILIS® 5XL to low vigour trees, or trees under stress from drought, winter injury etc. Do not apply EXILIS® 5XL when the air temperature is lower than 10°C or greater than 30°C. Rapid drying conditions should be avoided. Applications in the morning or evening may be preferable. Average daytime temperatures exceeding 15°C for the two days following application are considered important for good thinning. High temperatures (+28°C over this period) may result in excessive thinning. Best thinning results are obtained when EXILIS® 5XL is applied during a period of uninterrupted growth of the fruitlets. Delay EXILIS® 5XL application after rain until flower parts and leaves are free of surface droplets. Rainfall within 6 hours of application may reduce the expected thinning response. Thinning responses are normally to be observed within 10 to 14 days of application. MIXING: EXILIS® 5XL mixes readily with water. Add the required amount of EXILIS® 5XL to a clean spray tank half filled with water. Agitate while filling the tank with water to the required level. EXILIS® 5XL spray solutions should be used within 24 hours after mixing. A buffered wetting agent (non-ionic) may improve coverage. When a buffered wetting agent is used, it should be added to the tank prior to the addition of EXILIS® 5XL. It is advisable to add a buffer to alkaline spray water to reduce the pH below 7. APPLICATION: Apply in sufficient water volume to achieve thorough and even coverage of leaves and fruitlets. Apply as a uniform fine mist spray so that 85% of the spray volume is directed into the upper two thirds of the trees under calm weather conditions. Ensure that lower leaf surfaces are also covered. Apply EXILIS® 5XL as a follow-up spray when the king fruitlets are between 7 to 10 mm in diameter, typically 10 to 25 days after full bloom. Use a properly calibrated sprayer that ensures uniform and complete coverage of all foliage and blossoms. Spray volume should be adjusted to tree size and density. Apply EXILIS® 5XL on a day when the predicted daily maximum temperature exceeds 15°C. RE-ENTRY DO NOT enter treated areas until spray has dried. If prior entry is necessary wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use. COMPATIBILITY: Do not apply EXILIS® 5XL in combination with pesticides, fertilisers or other plant growth regulators. For alkaline water refer to mixing.
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Resistance Warning:	
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Precautions:	
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Protections:	PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:
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	Do not apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops or pastures. PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT: Do not contaminate streams, rivers or waterways with chemical or used container.
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Storage and Disposal:	KEEP OUT OF REACH OF CHILDREN Store in the closed original container in cool, well ventilated area out of direct sunlight. Clean applicator after use and dispose of wash water where it will not contaminate food, grazing areas, rivers or dams. 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 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:	May irritate the eyes. Avoid contact with eyes. When preparing and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). In addition, if applying by spraying equipment carried on the back of the user, wear cotton overalls over normal clothing, buttoned to the neck and wrist and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.
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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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DIRECTIONS FOR USE:

APPLICATION DOSAGE RATES

Crop:	Rate water:	Critical Remarks:
Apple varieties: Golden Delicious, Red Delicious, Gala, Pink Lady Fuji, Sundowner	1.8 L/ha in a minimum of 1200 L/ha	Precede the EXILIS® 5XL application with a primary thinner application at bloom. Apply EXILIS® 5XL as a follow-up spray when the king fruitlets are between 7 - 10 mm in diameter, typically 10 to 25 days after full bloom. Spray on a day when the predicted daily maximum temperature exceeds 15°C. Increase water volume as canopy density increases.