

WARNING
KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE

Regalis[®] Xtra

Contains 100 g/kg prohexadione-calcium in the form of a water dispersible granule

Plant growth regulator for the suppression of shoot growth in apples

Contents: 1.5 kg

Registered to and distributed by:

BASF New Zealand Limited

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crop-solutions.basf.co.nz

Hazard Classification

6.5B, 9.1D



WARNING

May cause an allergic skin reaction.

Plant growth regulator. Designed to control growth in certain plant species.

PRECAUTIONS

PERSONAL PROTECTION: When mixing and preparing spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, suitable gloves and goggles.

STORAGE: Store in original container, tightly closed, away from food and animal feeds. Protect against moisture. Keep away from heat. Protect from direct sunlight.

SPILLAGE: Prevent further spillage and product from entering waterways. Wear overalls, gloves, footwear and goggles. Sweep and shovel up spill and place in sealable container labelled for disposal. Avoid dust formation. Wash affected area with water and detergent. Absorb and collect washings and place in the same sealable container as the spilled material. Dispose of the waste safely in suitable landfill.

TRANSPORT: Do NOT carry more than 3 kg on a passenger service vehicle.

GENERAL SAFETY AND HYGIENE MEASURES: Avoid contact with skin, eyes or clothing. Avoid breathing dust. Do NOT eat, drink or smoke while using this product. Wash hands and exposed skin thoroughly with soap and water before meals and after work. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Store work clothing separately.

USE AND ENVIRONMENTAL PROTECTION: Apply with well-maintained and accurately calibrated equipment. Do NOT allow spray drift outside the target area to occur. Do NOT apply onto or into water. Clean out application equipment thoroughly after use. Do NOT contaminate water when disposing of equipment wash waters.

DISPOSAL: Container: Triple rinse empty container and add rinsate to the spray tank. Recycle the rinsed container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Product: Dispose of this product only by using according to the label or at an approved landfill. Do NOT burn product. Do NOT contaminate water with chemical or empty container.

NOTE: Storage and application must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409.

FIRST AID

If medical advice is needed, have product container or label at hand. If swallowed, do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor. If on skin or hair, wash with plenty of soap and water. If in eyes, rinse out cautiously with water. If skin irritation or rash occurs, call a POISON CENTER or doctor/physician.

GENERAL INFORMATION

REGALIS XTRA is plant growth regulator, which acts within the plant by inhibiting the hormones gibberellin and ethylene. REGALIS XTRA application will reduce shoot growth leading to less pruning in apples. These effects lead to production gains.

DIRECTIONS FOR USE

Crop	Rate	Growth stage	Comments
Apples	50 to 75 g per 100 litres water (1 to 1.5 kg per ha)	Apply initial treatment when new shoot growth is 2 to 5 cm (3 to 5 leaves fully developed per shoot)	The rates suggested are for high volume spraying to the point of run-off. Apply 2 to 3 times at 21-28 day intervals depending on season and tree. For very early varieties a maximum spray interval of 21 days should be employed. Use the higher rate on vigorous rootstock and/or older crops.

MIXING

Add the required amount of REGALIS XTRA directly into the partly filled spray tank with agitation operating. Complete filling and maintain agitation until spraying is complete.

ADJUVANTS

Not normally required.

SPRAY WATER CONDITION

The spray solution must be mixed and used on the day of application. REGALIS XTRA performance is impaired in calcium rich (> 100 mg Ca per litre water) spray solutions. In these situations the use of a suitable conditioning agent to bind the calcium, such as spray grade ammonium sulphate at 0.25%, is recommended.

COMPATIBILITY

REGALIS XTRA can be tank mixed with most commonly used fungicides and insecticides. The label instructions for the tank mix partner take precedence ahead of the REGALIS XTRA instructions. Do NOT use a surfactant if the label of the partner product recommends not to. Do NOT mix REGALIS XTRA with calcium products or Solubor^{®1}. At least 3 days should separate a REGALIS XTRA application from any thinning, gibberellin, calcium or Solubor applications.

THINNING

In apples REGALIS XTRA may in some instances suppress natural fruit drop in spring. Careful attention to thinning requirements is recommended, and suitable action taken.

APPLICATION WEATHER CONDITIONS

Application under slower drying conditions gives better results than under fast drying conditions, but do not apply if rainfall is likely within eight hours of application.

WITHHOLDING PERIODS

Apples: Do not harvest fruit within 56 days of the last application.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds

CONDITIONS OF SUPPLY

Read conditions of supply before buying and using. If these conditions are unacceptable, return at once unopened. All goods supplied by BASF New Zealand Limited are of a high grade and conform to the chemical description of the label. However, to the extent permitted by law, neither BASF nor any of its Distributors accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with the supply of those goods including without limitation their storage, application, handling or use. BASF New Zealand Limited nor any of its Distributors, make no warranties of any kind, express or implied, with respect to fitness for purpose (including crop injury, ineffectiveness or any other unintended consequence), merchantable quality or any other matter with respect to these goods. When you are a consumer as defined in the Consumer Guarantees Act 1993 (the "Act") these conditions will be subject to the provisions of the Act. However, the Act will not apply to goods supplied to you for business purposes.

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Approved pursuant to the HSNO Act 1996, Code HSR100799

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Batch No:

Date of Manufacture:

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0800 944 955



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