

WARNING:

KEEP OUT OF REACH OF CHILDREN.
PLEASE READ LABEL COMPLETELY BEFORE USE.



KONTROL®

(Q) PLANT GROWTH REGULATOR

grochem

A plant growth regulator for suppression of shoot growth of apple trees.

Active Ingredient: 100g/kg prohexadione-calcium in the form of a water dispersible granule.

Registered pursuant to the ACVM Act 1997, No. P010039.
See www.foodsafety.govt.nz for registration conditions.

Batch No:

Approved Pursuant to the HSNO Act 1996, Approval Code HSR101225. See www.epa.govt.nz for approval conditions.

D.O.M:

2kg

NET CONTENTS

REGISTERED TO: ADAMA New Zealand Ltd.

DISTRIBUTED BY: Grochem, a brand of
ADAMA New Zealand Limited.

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May cause long lasting harmful effects to aquatic life.

This product must not be used for any purpose, or in any manner contrary, to this label unless authorised under appropriate legislation.

Plant growth regulator. Designed to control growth in certain plant species. Avoid contamination of any water supply with product or empty container.

Spray drift hazard. Do not allow spray drift to occur outside the target area.

FIRST AID: If swallowed do not induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes wash out immediately with water.

HANDLING PRECAUTIONS

STORAGE: Keep out of reach of children.

Store in original container tightly closed in a locked, dry, cool area away from foodstuffs, seeds and fertilizers.

SHELF LIFE: When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

PERSONAL PROTECTION: Avoid contact with skin or eyes and inhalation of spray mist. Do not eat, drink or smoke while using. Wear protective clothing such as eye protection, impervious gloves, cotton overalls and boots. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after use.

EQUIPMENT: Apply using accurately calibrated and well maintained spray equipment. Clean equipment thoroughly after use.

DISPOSAL: Triple rinse empty container and add rinseate to the spray tank. Recycle empty container.

SPILLAGE: Wear appropriate protective clothing and prevent material from entering waterways. Exclude all bystanders from vicinity of the spill. Absorb liquid spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.



GENERAL INFORMATION: Kontrol® is a plant growth regulator which suppresses vegetative growth by inhibiting gibberellins and ethylene. This reduces the amount of pruning required and improves light and spray penetration.

Spray solutions should be mixed and used on the same day. Kontrol® performance is reduced in spray solutions which are strongly alkaline (pH>8) or calcium rich (> 100mg Ca per litre of water). In these situations the use of a suitable acidifying agent, such as spray grade ammonium sulphate at 0.25%, is recommended.

Applications made during slow drying conditions will give better results than those made during hot, fast drying conditions. Do not apply if rainfall is expected within 8 hours of treatment.

In some instances the use of Kontrol® may suppress natural fruit drop. Careful attention to thinning requirements is recommended and suitable action taken.

DIRECTIONS FOR USE

MIXING: Half fill the sprayer with water. With the agitators running add the required quantity of product to the spray tank and top up with water. Maintain agitation until spraying is completed.

COMPATIBILITY: Kontrol® should not be tank mixed with any other agricultural chemicals apart from adjuvants. Do NOT mix with calcium products. At least 3 days should separate any gibberellins or calcium application and a Kontrol® application

CROP	RATE	GROWTH STAGE	NOTES
Apples	50 to 75g per 100 litres of water	Non-fruiting shoots 2-5cm in length (around flowering)	The rates suggested are for high volume spraying to the point of run-off. Apply 2-3 times at 21-28 day intervals depending on the season and the tree vigour. For very early varieties a maximum spray interval of 21 days should be employed. Use the higher rate on vigorous rootstocks and/or older crops. Do NOT apply to pears.

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.

WITHHOLDING PERIODS: Apples: 56 days

CONDITIONS OF SALE: Grochem®, a brand of ADAMA New Zealand Limited (Grochem) will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of Grochem is limited to the replacement of the goods or (at the option of Grochem) the refund of the price paid and is conditional upon a claim being made in writing and where possible a sufficient part of the goods to enable proper examination being returned to Grochem within thirty days of delivery.