

# PIPFruit PRODUCT RANGE



To ensure growers get the best results from Grochem products all product trials are conducted by independent consultants or organisations such as Plant and Food Research.

Grochem are proud to manufacture products right here in New Zealand, designing formulations specifically for New Zealand's unique growing environment.

All Grochem products destined for the Pipfruit market are Amino Alcohol free, and for your peace of mind carry the "Amino Alcohol Free" sticker.

For more information about Grochem products, visit our website [www.grochem.co.nz](http://www.grochem.co.nz)

## INSECTICIDES & FUNGICIDES

### BIOBIT

**Bacillus Thuringiensis (BT)**

Insecticide for the control of LR.



### BLOSSOM BLESS

**Fire Blight Protectant**

A wettable powder containing Pantoea agglomerans P10c, a beneficial bacteria. Used to reduce the incidence of fire blight on apple and pear blossom. It acts as a protectant, preventing the establishment of fire blight.



### COMIC

**Tebufenozide Insecticide**

For codling moth and leafroller.

### EXALT

An insect growth regulator that interferes with the moulting process in the young development stages of mealy bug, scale and whitefly. Exalt has no effect on adults. The action of exalt is gradual, causing a decline in the population as each generation is affected. Exalt is suitable for IPM programmes as it is safe to most predators and parasites. It is also safe to bees.

### EXCEL ORGANIC OIL

**High Quality Spray Oil**

Specifically formulated for NZ organic use.



### EXCEL SPRING OIL

**Horticultural Spray Oil**

For use during dormancy, early spring, formulated specifically for NZ conditions.

### GARRISON RAPID

**Pruning Paint**

Wound dressing paint to protect against European Canker in Pipfruit and Silverleaf in Pip and Stonefruit.

### GROCHEM LIME SULPHUR

Proudly made in NZ to the highest specifications and quality.



### NOMATE™ CM SPIRALS

**Codling Moth Pheromone**

An advanced solid matrix pheromone spiral for use as a communication disruptant for control of the Codling Moth (Cydia pomonella).



### NOMATE QUATTRO SPIRALS

**Codling Moth + 3 Species Leaf Roller Pheromone**

An advanced solid matrix twin pheromone spiral for use as a communication disruptant for control of the Codling Moth (Cydia pomonella) + 3 species of Leaf Roller.



### NORSHIELD

Protectant Copper fungicide the control of Downy and Powdery Mildew, Blackspot, Botrytis and Sour Rot in grapes, and European Canker in apples.

### MEGASTAR

**Fungicide**

For the control of Blackspot and Powdery Mildew of pipfruit.

### NORDOX 75WG

Unique red cuprous oxide copper with outstanding rain fastness. European quality.



### PHOSGARD

A specially buffered formulation of 400g per litre of Phosphorous Acid which contains formulation aids to improve effectiveness of the Acid. The buffering results in a nearly neutral pH product, safer for the grower and the plants and highly effective as a fungicide.

### VIREX

**Biological Insecticidal Virus**

For the control of larvae of Codling Moth in pipfruit.



## THINNING CHEMISTRY/PGR'S

Grochem is an industry leader in the development of thinning chemistry in New Zealand. Constantly testing and developing new options for growers.

### BAGA

**Plant Growth Regulator**

To improve the shape of apples, increase feathering in cherries.

### BAPSOL 100

**Fruitlet Thinner**

With the same properties as BAPSoL, but is a high strength formulation 5 x concentrate of other Benzyladenine formulations.

### BEE-SCENT

A pheromone based bee foraging stimulant which improves bee activity, especially in wet, windy conditions, and under hail netting.

### BUDCYT

**Bud Promotion**

For the promotion of bud growth on blind apple wood of non-bearing trees.

### CYAN

**Dormancy Breaker**

Proven reliable technology for dormancy breaking, flowering and harvest compression, simplifying crop management.

### ESCAPE

Enhance the uptake of Calcium nitrate fertilisers applied during dormancy to assist with nitrogen driven bud development in the spring.

## ETHIN

### Plant Growth Regulator

For bloom thinning and return bloom enhancement, colour promotion and uniform maturity, and vigour control.

## GIB 47

### Russet Reducer

A natural plant growth regulator that improves fruit quality by reducing the incidence of russet & improving skin finish.

## GROWTH

Ga-3 used to enhance extension growth in apple trees.

## METEOR

### Plant Growth Regulator

A photosynthesis inhibitor which when applied to apple fruitlets will result in a reduction in fruit set.

## NAA 100

Fruit thinning and setting compound.

## THIN-IT

A fast acting blossom thinner for use over flowering that does not require warm temperature.

## ADJUVANTS

### ANTIFOAM "A"

An aqueous emulsion of a polydimethylsiloxane fluid for use as an antifoam agent in agricultural spray systems. A free flowing ready to use liquid that may be added before foaming occurs or after foaming has occurred.

### GRO-WET

#### Super Spreading Organosilicone Surfactant Blend

Designed to enhance spreading and improve the deposition of all types of agro-chemicals without stomatal flooding. Especially suited with Thin-it for primary fruit thinning.

### LOCKIT

A true buffering agent reducing the solution pH to preferred level.

### SPRAY AID

#### Spreader-Activator

A water-soluble, non ionic spreader-activator for use in improving the effectiveness of foliar applied plant growth regulators or streptomycin. It enhances uptake under conditions normally unfavourable for absorption.

### UMBRELLA

#### Non-ionic spreader sticker surfactant

A biodegradable spreader / sticker / rainproofer and sunscreen. Designed to extend the life of various fungicides, insecticides and foliar fertilisers.

## NUTRIENT RANGE

### BOOST-IT PLUS

Fully soluble foliar feed with extra magnesium and no chloride.

### BUD-WISER DRY

Post-harvest nutritional powder containing fully soluble zinc magnesium and boron.

### CALCIUM 175

A uniquely buffered calcium chloride solution for bitter pit control in apples. It is the preferred liquid calcium of many top growers in New Zealand and Australia.

### FINISH-IT

A specially formulated foliar spray to supply high levels of plant available nutrients for supplementary feeding to ensure top yields & plant performance.

### FINISH-IT PLUS

A specially formulated chloride free foliar spray to supply high levels of plant available nutrients for supplementary feeding to ensure top yields & plant performance.

### GRO-MAG SUPER

Highly soluble free flowing Magnesium powder fortified with Boron and Manganese in orchard crops on alkaline soils.

## TRACE ELEMENTS

### SUPER BORON

Boron foliar feed with added Molybdenum

### TRACE-IT MAGNESIUM

Liquid Magnesium for the correction of Magnesium deficiencies with the benefits of Nitrogen.

### TRACE-IT MANGANESE

Liquid Manganese Sulphate for the correction or prevention of Manganese deficiencies.

### TRACE-IT MANGANESE N

Liquid Manganese Nitrate for the correction or prevention of Manganese deficiencies.

### TRACE-IT MOLYBDENUM

Liquid Molybdenum for the rapid correction of Molybdenum deficiencies.

### TRACE-IT POTASSIUM

Liquid Potassium for the correction of Potassium deficiencies.

### TRACE-IT SULPHUR

An ATS based liquid foliar fertiliser used for the rapid correction of Sulphur deficiencies.

### TRACE-IT TOTAL

Complete micronutrient powder for prevention and correction of trace element deficiencies.

### TRACE-IT ZINC CHELATE

Liquid Zinc Chelate for the prevention or correction of Zinc deficiencies

### TRACE IT ZINC SULPHATE

Liquid Zinc sulphate solution for the prevention or correction of Zinc deficiencies

## ORGANIC NUTRIENT

### ALGA 600

#### Plant Growth Stimulant

A crystallised plant growth stimulant based on natural occurring, Northern Hemisphere seaweeds which aids in anti-stress, stimulates growth & cell development & promotes increased yields and increased fruit set. Contains three high quality sustainable sourced seaweeds including Ascophyllum Nodosum.



### ORGANIC MAG SUPER

Highly soluble free flowing Magnesium powder fortified with Boron and Manganese in orchard crops on alkaline soils.



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