

WARNING
KEEP OUT OF REACH OF CHILDREN

PHOSGARD™



SYSTEMIC FUNGICIDE

A SYSTEMIC FUNGICIDE FOR THE CONTROL OF
PHYTOPHTHORA & PYTHIUM ROOT ROT, CANKER &
BLACKSPOT.

grochem

Contains: 400g/litre phosphorous acid, present as the mono and di potassium salts,
in the form of a soluble concentrate.



NET CONTENTS
5L

GCPHOSG/0525

REGISTERED TO ADAMA New Zealand Ltd.
DISTRIBUTED BY: Grochem®, a brand of ADAMA New Zealand Limited
Level 1, 93 Bolt Road Tahunanui, Nelson 7011
PO Box 1799, Nelson 7040 New Zealand
Telephone 0800 447 624 Email: grochem@grochem.com Website: grochem.com



PHOSGARD

PLEASE READ LABEL AND SAFETY DATA SHEET COMPLETELY BEFORE USE

CAUSES SERIOUS EYE IRRITATION. MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE. AVOID CONTAMINATION OF ANY WATER SUPPLY WITH PRODUCT OR EMPTY CONTAINER.

THIS PRODUCT MUST NOT BE USED FOR ANY PURPOSE OR ANY MANNER CONTRARY TO THIS LABEL.

PRECAUTIONS: Wear suitable impermeable gloves and eye protection, and avoid contact with skin when handling. Wash hands with warm soapy water after use and before handling food.

FIRST AID: If medical advice is needed, have product container or label at hand. **IF IN EYES** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.

24-hour Emergency Telephone Number for advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.

For specialist advice in an emergency only, call 0800 CHEMCALL (24 hrs) or 0800 243 6225. In a transport emergency dial 111.

EQUIPMENT: Using accurately calibrated and maintained equipment in accordance with The New Zealand Standard for the Management of Agrichemicals (NZS8409).

STORAGE: Store in original container and away from foodstuffs. When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture (D.O.M.) Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL: Dispose of this product only by using according to the label, or at an approved facility. Avoid contamination of any water supply with product or empty container. **Container Disposal:** Triple rinse empty container into the spray tank, puncture/crush and deposit at an appropriate landfill.

SPILLAGE: Wear protective clothing and prevent material entering waterways. Absorb spill with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

TRANSPORT: Do not carry on a passenger service vehicle. Segregate from foodstuffs.

SAFETY DATA SHEET: A Safety Data Sheet (SDS) for Phosgard is available from Grochem on request or www.grochem.com

COMPATIBILITY: Phosgard is compatible with most common pesticides in a tank mixture. Form emulsions in tank before adding Phosgard. Mixtures with acid salts such as copper nitrate slowly crystallise after a few hours. Do not mix with strong oxidising agents such as calcium nitrate.

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 sufficient part of the goods to enable proper examination being returned to Grochem within thirty days of delivery.

DIRECTIONS FOR USE:

IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS.

Phosgard is a systemic fungicide with a protectant action for the control of phytophthora and pythium root rots. Application is made by foliar spray, tree injection or as a soil drench. Phosgard has a preventative action and a curative action if sufficient root system remains. Phosgard also treats Canker and Blackspot in apples.

FUNGICIDE RESISTANCE WARNING: Phosgard contains Group 33 Fungicide, Phosphorous Acid. DO NOT use another product containing a fungicide in the same group in conjunction with Phosgard. Resistance to this fungicide and related Group 33 Fungicides could develop in some situations from repeated use. To minimise this risk use strictly in accordance with the label instructions.

APPLICATION:

APPLES – FOLIAR SPRAY: Apply to Apples as a foliar spray to run off at rates as per application table below.

WITHHOLDING PERIOD: 42 days (for export crops refer to exporter).

AVOCADO – TREE INJECTION:

Restraints: DO NOT prune back trees immediately before or after injection as burning of new growth may occur.

DO NOT inject trees before mid-October or after the end of March.

DO NOT cut back the canopy of injected trees.

Method: The principle of tree injection is that the compression of the syringe forces the fluid into the tree. Measure canopy diameter of the individual tree from the dripline on one side to the drip-line on the opposite side. Inject 20ml of stock solution per metre of canopy diameter. When injecting more than one 20ml dose, space the syringe holes evenly around the trunk. Insert the syringe with a turning action, leave the syringe in place until the solution is absorbed into the tree. Fill the hole after injection with putty or dowel material.

Timing: Inject the trees when the spring vegetative flushes have greened and hardened. Injection in summer is effective at any time, but is best given from late January through to the end of February.

Stock Solution: Skeletal Trees – 750ml Phosgard diluted with 1250ml of water, inject 20ml of stock solution per meter of canopy diameter. Other situations – 375ml Phosgard diluted with 1625ml of water, inject 20ml of stock solution per meter of canopy diameter.

ORNAMENTALS AND NURSERY CROPS: 500ml/100L water. Apply as a foliar spray almost to run-off, first application prior to first sign of disease and then every 2 to 4 weeks.

On a total ground cover basis use no less than 5 litres per hectare.

TURF: 8-10L/ha. Pre-wet thatch. Boom spray using sufficient water to wet foliage. Re-wet thatch using irrigation.

Phosgard™ is the trademark of AgriNova NZ Ltd

Registered pursuant to the ACVM Act 1997, No. P7169. See www.foodsafety.govt.nz for registration conditions. Approved pursuant to the HSN0 Act 1996, No. HSR000732. See www.epa.govt.nz for approval controls.

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APPLES	DISEASE	RATE	APPLICATION
Young Non-bearing	Phytophthora and Pythium	125ml/100L water	First application mid to late November, second application in Autumn before leaf fall.
Mature Bearing (Preventative)	Root Rot, Canker	500ml/100L water	In Autumn immediately after harvest before leaf decline.
Mature Bearing (Curative)		375ml/100L water	Apply first application mid to late November, 2nd application in autumn as soon as possible after harvest and before leaf decline.
Mature Bearing (Preventative)	Blackspot (Venturia Inaequalis)	300ml/100 litres. Add 10 ml Nu-Film 17/ Umbrella per 100L spray volume.	Apply every 7 to 10 days from open cluster until end of December. Do not apply more than 5 consecutive applications. If leaf yellowing occurs, stop applications and leaves will return to normal green colour.