# 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.

Recommendations for the control of damping off (Pythium spp) in ornamentals and turf.

| Seedling and seed bed treatment | Mix 1.5ml/litre of water and apply 2 litres of solution per square metre as a soil drench. Prick out seedlings as soon as soil has dried sufficiently to be worked.  |
|---------------------------------|--|
| Cuttings - soil treatment       | Mix 1.5ml/litre of water. Apply 2 litres of solution per square metre immediately after setting and repeat at 3 week intervals. Normally 3-4 treatments are adequate.  |
| - plants                        | Dip into solution of 1.5ml/litre of water  |
| Pot plants                      | Mix 1.5 ml/litre of water. Drench or dip young plants prior to potting out. Immediately after planting apply 100ml of solution per 100-110mm pot, 150ml per 120-130mm pot and repeat at 3 week intervals. Normally 3-4 treatments are adequate.  |
| Bulk soil                       | Apply 250-300ml in 10-20 litres of water per cubic metre of soil and mix thoroughly. Preventative treatment in bulk soil for pot plants is recommended.  |
| Turf                            | Rate: 45-65ml / 100m2.  Apply in sufficient water to spray to run-off. Use the lower rate as a preventative treatment. Use the higher rate as a curative or preventative treatment during times of high infection pressure. Repeat at 3-4 week intervals. Under high disease pressure, the maximum interval between applications should not exceed 3 weeks. It is recommended that as much thatch as possible should be removed before application.  MUST NOT BE USED ON AREAS TO BE GRAZED. |

When used according to label recommendations Proplant® will not cause damage to a range of ornamental flowers, indoor plants and shrubs. However, if the compound is used repeatedly at short intervals or if it is employed at increased concentration rates, slight necrotic tipping of the cotyledons or of advanced leaves which have stopped growing may occur. Proplant® has been successfully used at the recommended dosages on the following plants overseas:

Adiantum (pot plants) Chlorophytum Phalaenopsis Aechmea spp. Chrysanthemum indicum Grevillea spp. Philodendron spp. Aeschynanthus spp. (also cuttings) Chrysanthemum segetun Hedera helix (Ivv) Pilea spp. Ageratum (seed sowing) Helichrysum (Immortelle) (seed sowing) Polypodium (pot plants) Anemone (see Ranunculus Cineraria (see Senecio) Impatiens Polyscias (lace aralia) Clerodendrum Primula spp. Anthurium spp Antirrhinum (snapdragon) Clematis Kalanchoe Ranunculus (anemone) Rosa (seed sowing) Aphelandra dahlia Codiaeum variegatum Leptospermum Arelia (pot plants) Coleus Saintpaulia Cvclamen Lobelia (seed sowing Scindapsus or Rhaphidophora Asparagus spp. Aster (see Callistephus) Delphinium Senecio cruentus Dianthus Matthiola (stock) (seed sowing) Solanum capsicastrum Dieffenhachia Melaleuca spp. Banksia spp. Strentocarnus Strobilanthes Begonia semperflorens Dracaena spp. Mesembryanthemum Begonia tuberhybrida Erica gracilis Mikania appliolia Syngonium Tagetes (seed sowing) Bromeliads Eucalyptus spp. Monstera deliciosa Brunfelsia calycina Euphorbia pulcherrima spp. Tritonia spp. Fatshedera lizel Orchids (all common species) Tulins (tulin) Calcentaria (also seed sowing) Calendula Fatsia iaponica Oxalis hedvaacharoides rubra Verbena Callistamor Ficus spp. Pachystachys spp. Viola tricolour (pansy) Callestephus (summer aster) Fittonia Pelargonium spp. (also seed sowing) Fuchsia Peperomia spp. (seed sowing) Vriesiea splendens

To check the safety of Proplant® on other species, it is recommended to treat a few plants and wait to see the effect.

Petunia (seed sowing)

Zinnia (seed sowing)

Gerbera iamasonii



# **PROPLANT®**

Systemic fungicide for the control of damping off (Pythium spp) in ornamentals and turf.

# **Fungicide**

Active Ingredient: 605g/litre propamocarb as the monohydrochloride in the form of a soluble concentrate.

> Registered pursuant to the ACVM Act 1997 No. P5454 See www.foodsafety.govt.nz for registration conditions EPA Approval Code: HSR000481 HSNO Classifications: 6.1E, 6.9B, 8.1A, 9.2B







**Net Contents: 1 litre** 

WARNING: May be harmful if swallowed, inhaled or absorbed through the skin. Avoid skin contact or inhalation. May cause internal organ damage from repeated oral exposure at high doses.

Store in original container, tightly closed in safe, dry place away from food stuffs under lock and key. Keep out of reach of children. Avoid skin contact and inhalation of spray mist. Wash hands and exposed skin before meals and after work. Dispose of empty container safely. Avoid contamination of

any water supply with chemical or empty container.

Container Disposal: Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal.



If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766

Eye contamination: If product or spray enters eyes, wash out immediately and continue rinsing with clean water for at least 15 minutes. Obtain medical attention

Skin contact: After contact with skin, wash immediately with soap and water.

ENVIRONMENTAL INFORMATION: Toxic to the soil environment.

SPILLS: Wear protective equipment to prevent skin and eye contamination and inhalation of vapors. Contain and prevent contamination of drains and waterways. Use absorbent, soil, vermiculite, attapulgite bentonite or clay absorbent. Collect and seal in plastic lined drums for disposal in an authorised landfill. Wash the spill zone down with excess water avoiding contamination of any water body.

## **General Information:**

Proplant ® protects germinating seeds, seedlings, bulbs and plants for up to 3-4 weeks against damping-off disease. Residual effect is improved in acid soils and reduced in alkaline soils. Systemic uptake through the roots provides protection to aerial parts of the plant.

## **Directions for Use**

Mixing: Add the required amount to water. Stir thoroughly before use.

Compatibility: Compatible with most insecticides and fungicides. Do not mix with foliar fertilisers.

Equipment: Proplant® may be applied through a watering can, injection equipment or conventional high volume

sprayers. If spraying use low pressures (50-100 kPa and coarse droplets.)

Proplant® is corrosive to metals. Clean equipment thoroughly after use. Storage: 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 the product that is older than this

# Notice to Buver:

Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

Registered to and Distributed by: Adria New Zealand Ltd.

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www.adria.nz

Manufactured by: Arvsta LifeScience Benelux Sprl. Rue de Renory 26, B-4102 Ougree, Belgium



Proplant is a registered Trade Mark of Arvsta LifeScience Benelux Sprl

Batch No. / Manufacturing date: see on packaging

Name: 02 Proplant 1L NZ Client: Arysta LifeScience Date: 22-05-2017 CHECK A PANTONE BOOK FOR TRUE COLOUR REPRESENTATION OK to proceed Further proof required sian: date: No responsibility is taken for errors not noted on this proof **EXAMINE THIS ART VERY CAREFULLY AND RETURN** THE SIGNED PROOF TO US FOR THE JOB TO PROCEED **Philstic Labels Limited** Email: prepress@philstic.co.nz Phone: +64 9 970 1430 Fax: +64 9 630 0957 **DIELINE** Yellow Cyan PANTONE 238 C Magenta

Black

Job: 275124

**YOUR PROOF** 

145mm deep

290mm wide