

# POISON

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# ***EVERSHIELD***<sup>®</sup> **SEED TREATMENT**

**ACTIVE CONSTITUENTS: 360 g/L THIRAM  
200 g/L THIABENDAZOLE**

**GROUP 1 | M3 FUNGICIDES**

**Controls seed-borne & seedling root pathogens  
of peas, chickpeas, lentils, faba beans and vetch  
as specified in the DIRECTIONS FOR USE table.**

**Contents: 10 L**

Chemtura Australia Pty Ltd  
Level 7, 435 King William Street, Adelaide, SA, 5000  
Ph: (08) 8112 0900 Fax: (08) 8112 0999



File name	65237_50490_10L_Front_MPL_V1.pdf
Dimensions	Size 170mm H x 200mm W
Scale	Prints at 100% A4
Date	28/06/2010

## DIRECTIONS FOR USE: (ALL STATES)

### RESTRAINTS

DO NOT mix this product with legume Rhizobium inoculant.

SEED TYPE	DISEASE	RATE	CRITICAL COMMENTS
<b>Peas Field and Garden</b>	Black Spot (Leaf and Pod Spot and Collar Rot) <i>Mycosphaerella pinodes</i> , <i>Ascochyta pisi</i> , <i>Phoma medicaginis</i> , var. <i>pinodella</i>	200 mL per 100 kg of seed	<b>Peas, lentils, faba beans, vetch:</b> This liquid seed dressing may be diluted with 1 part water to 2 parts product. Apply 300 mL of diluted mixture to 100 kg of seed.  <b>Chickpeas:</b> In the case of chickpea seed, mix 8 parts of water to 2 parts of product. Apply 1 L of diluted mixture to 100 kg of chickpea seed.  Seed must be treated uniformly using correctly calibrated seed treatment equipment. Secondary mixing of treated seed (e.g. in an auger) is important to obtain even coverage.  In the case of <i>Ascochyta</i> (peas, chickpeas and lentils) and <i>Botrytis</i> (chickpeas), Evershield Seed Treatment will provide control of seed borne infection, but follow up foliar fungicide sprays registered for this purpose, will be required to control field infection from other sources.
	Seedling Root Rots <i>Fusarium</i> spp. <i>Pythium</i> spp. <i>*Macrophomina phaseolina</i>		
<b>Chick- peas</b>	<i>Ascochyta</i> blight <i>Ascochyta rabiei</i> Botrytis Seed Rot <i>Botrytis cinerea</i> Seedling Root Rots <i>Fusarium</i> spp. <i>Pythium</i> spp.		
<b>Lentils</b>	<i>Ascochyta</i> blight <i>Ascochyta lentis</i> Seedling Root Rots <i>Fusarium</i> spp. <i>Pythium</i> spp.		
<b>Faba Beans, Vetch</b>	Seedling Root Rots <i>Fusarium</i> spp. <i>Pythium</i> spp.		

\*This disease is not known to occur in WA.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**  
**WITHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.**

### GENERAL INSTRUCTIONS

This product does not adversely affect germination, however when Rhizobium cultures (inoculum) are also added to seed, the viability of the inoculum may be reduced. Always apply the fungicide first and allow to dry. Apply the inoculum immediately prior to sowing. Seed treatment will control Black Spot and *Fusarium* spp. and *Botrytis cinerea* pathogens already present in pea seed. Treatment will also give young pea plants early protection from any external infection from Black Spot.

Seed treatment can alter seed flow characteristics. The drill should be recalibrated using treated seed prior to seeding.

Equipment used for applying this product can be cleaned out with water.

All seed that has been stored may lose viability especially if it becomes hot or damp.

Evershield Seed Treatment has no adverse affect on seed viability or seedling vigour for up to 15 months after treatment, but all seed should be tested for germination in the year it is used to ensure that there is sufficient viable seed sown to establish the optimum seedling density. Evershield® Seed Treatment treated seed carried over from previous seasons may not provide adequate control of soil borne pathogens (eg. *Pythium* spp. and *Fusarium* spp.). Treated seed is to be used only for sowing.

### Mixing

Shake well before use. Add water and product to the applicator tank and mix well. Maintain agitation during use. Where the diluted product has been permitted to stand for an extended period, the mixture should be again agitated well. Do not permit this product to dry-out in application equipment as flaking may occur and contribute to nozzle blockages.

### Fungicide Resistance Warning

## GROUP 1 M3 FUNGICIDES

Evershield® Seed Treatment is a combination of a Benzimidazole and a Multi-site Activity fungicide. For fungicide resistance management Evershield Seed Treatment is both a Group 1 and a Group M3 fungicide.

Some naturally occurring individual fungi resistant to Evershield Seed Treatment and other Group 1 and/or Group M3 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by Evershield Seed Treatment and other Group 1 and/or Group M3 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Chemtura Australia Pty Ltd accepts no liability for any losses that may result from the failure of Evershield Seed Treatment to control resistant fungi.

### PROTECTION OF LIVESTOCK

DO NOT allow treated seed to contaminate grain intended for animal consumption. Treated seed is not to be used as food for poultry or any other animal.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT feed treated seed or otherwise expose to wild or domestic birds. DO NOT contaminate dams, rivers, streams, ponds, waterways and drains with Evershield Seed Treatment, with the used containers, or bags or other containers which have held treated seed.

### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilizers. Do not repack or use container for other purposes. When treated seed is stored it

must be stored apart from other seed and bags or containers must be clearly marked indicating the contents have been treated with Evershield Seed Treatment. Treated seed is not to be used for human consumption. Bags or other containers which have held treated seed are not to be used for any other purpose.

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. Break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

### SAFETY DIRECTIONS

Harmful if absorbed by skin contact or swallowed. Will irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. Do not inhale spray mist. Wash hands after use.

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. Avoid giving alcohol.

### MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from the supplier upon request

### Manufacturers Warranty and Exclusion of Liability

Chemtura Australia Ltd has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Chemtura Australia Pty Ltd accepts no responsibility for any loss arising from incorrect storage, handling or use.

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Batch No:  
DOM:

APVMA Approval No: 65237/10/0610

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