

POISON

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

FMC Thiram/Thiabendazole

SEED DRESSING

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

GROUP

M3 |

FUNGICIDE



Controls seed-borne & seedling root pathogens of peas, chickpeas,
lentils, faba beans and vetch as specified in the Directions for Use

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

FMC

FMC Crop Protection Pty Ltd.
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DIRECTIONS FOR USE (ALL STATES)

Seed Type	Disease	Rate	Critical Comments
Peas Field and Garden	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	Peas, lentils, faba beans, vetch: 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. Chickpeas: In the case of chickpea seed, mix 8 parts of water to 2 parts of product. Apply 1 L of diluted mixture to 100kg 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), FMC Thiram/ Thiabendazole Seed Dressing 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>)		
Chickpeas	<i>Ascochyta</i> Blight (<i>Ascochyta rabiei</i>), <i>Botrytis</i> Seed Rot (<i>Botrytis cinerea</i>), Seedling Root Rots (<i>Fusarium</i> spp., <i>Pythium</i> spp.)		
Lentils	<i>Ascochyta</i> Blight (<i>Ascochyta lentis</i>), Seedling Root Rots (<i>Fusarium</i> spp., <i>Pythium</i> spp.)		
Faba Beans, Vetch	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**

WITHHOLDING 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., *Ascochyta* 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. FMC Thiram/ Thiabendazole Seed Dressing 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.

FMC Thiram/Thiabendazole Seed Dressing treated seed carried over from previous seasons may not provide adequate control of soil borne pathogens (e.g. *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

FMC Thiram/Thiabendazole Seed

Dressing is a combination of a Benzimidazole and a Multi-site Activity fungicide.

For fungicide resistance management FMC Thiram/Thiabendazole Seed Dressing is both a Group M3 and a Group 1 fungicide. Some naturally occurring individual fungi resistant to FMC Thiram/Thiabendazole Seed Dressing and other Group M3 and/or Group 1 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 FMC Thiram/Thiabendazole Seed Dressing and other Group M3 and/or Group 1 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, FMC Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of FMC Thiram/Thiabendazole Seed Dressing 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 FMC Thiram/Thiabendazole Seed Dressing, with the used containers, or bags or other containers, which have held treated seed.

GROUP

M3 1

HERBICIDE

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 fertilisers. 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 FMC Thiram/Thiabendazole Seed Dressing. 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.

For Non-Refillable Containers: Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or a designated collection point. If not recycling, 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.

For Refillable Containers: Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs FMC Crop Protection Pty Ltd should be advised immediately. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

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

For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier.

WARRANTY

FMC Crop Protection Pty Ltd makes no warranty expressed or implied, concerning the use of this product other than that indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

APVMA Approval No: 68238/57815

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