

POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

P-PICKELT®

LIQUID FUNGICIDAL SEED DRESSING



ACTIVE CONSTITUENTS:

360g/L THIRAM

200g/L THIABENDAZOLE

GROUP 1M3 FUNGICIDE

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



Nufarm

Grow a better tomorrow.

DIRECTIONS FOR USE**RESTRAINTS**

DO NOT mix this product with legume Rhizobium inoculant

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	<p>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.</p> <p>Chickpeas: 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) to obtain even coverage.</p> <p>In the case of <i>Ascochyta</i> (peas, chickpeas and lentils) and <i>Botrytis</i> (chickpeas), P-PICKEL T 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.</p>
	Seedling Root Rots <i>Fusarium</i> spp., <i>Pythium</i> spp. <i>*Macrophomina phaseolina</i>		
CHICKPEAS	<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.		
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.

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., *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. P-Pickle T has no adverse effect 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. P-PICKEL T 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	FUNGICIDE
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P-PICKEL T Liquid Fungicidal Seed Dressing is a combination of a Benzimidazole and a Multi-site Activity fungicide. For fungicide resistance management P-PICKEL T Liquid Fungicidal Seed Dressing is both a Group 1 and a Group M3 fungicide. Some naturally occurring individual fungi resistant to P-PICKEL T Liquid Fungicidal Seed Dressing 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 P-PICKEL T Liquid Fungicidal Seed Dressing 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, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of P-PICKEL T Liquid Fungicidal 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 P-PICKEL T Liquid Fungicidal Seed Dressing, 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 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 P-PICKEL T. 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 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 designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Harmful if absorbed by skin contact or swallowed. May irritate the eyes, nose and throat and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container, preparing and using the product wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length PVC gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. Avoid giving alcohol.

ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure. May cause an allergic skin reaction. May cause respiratory irritation. Use only outdoors or in a well-ventilated area. Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, clothing, eye and face protection. Contaminated work clothing should not be allowed out of the work place. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse mouth. 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. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS) which can be obtained from your supplier or from the Nufarm website – nufarm.com.au

In case of emergency: Phone 1800 033 498 Ask for shift supervisor. Toll free 24 hours.

CONDITIONS OF SALE

"Any provisions or rights under the Competition and Consumer Act 2010 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

Nufarm Australia Limited
ACN 004 377 780
103-105 Pipe Road
Laverton North Victoria 3026
Tel: (03) 9282 1000

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