

POISON

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

Fairgro® Opti

Fungicide

ACTIVE CONSTITUENTS:

360 g/L THIRAM

200 g/L THIABENDAZOLE

GROUP

M3|1

FUNGICIDE

For the control of seed-borne & seedling root pathogens of peas (field and garden), chickpeas, lentils, faba beans and vetch as specified in the Directions for Use table.



ADAMA

Formulation type
Suspension
Concentrate



adama.com

CONTENTS: 5 L, 10 L, 20 L, 200 L

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 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 this 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.
	Seedling Root Rots (<i>Fusarium</i> spp., <i>Pythium</i> spp., * <i>Macrophomina phaseolina</i>)		
Chickpeas	Ascochyta Blight (<i>Ascochyta rabiei</i>), Botrytis Seed Rot (<i>Botrytis cinerea</i>), Seedling Root Rots (<i>Fusarium</i> spp., <i>Pythium</i> spp.),		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.
Lentils	Ascochyta Blight (<i>Ascochyta lentis</i>), Seedling Root Rots (<i>Fusarium</i> spp., <i>Pythium</i> spp.),		In the case of Ascochyta (Peas, Chickpeas and Lentils) and Botrytis (Chickpeas), FAIRGRO® OPTI 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.
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 effect 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 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 calibrated using treated seed prior to seeding.

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

RESISTANCE WARNING

FAIRGRO® OPTI Fungicide is a combination of a Benzimidazole and a Multi-site Activity fungicide. For fungicide resistance management FAIRGRO® OPTI is both a Group M3 and a Group 1 fungicide. Some naturally occurring individual fungi resistant to FAIRGRO® OPTI 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 FAIRGRO® OPTI or other Group M3 and/or Group 1 fungicides. Since the occurrence of resistant fungi is difficult to detect prior to use, Adama Australia accepts no liability for any losses that may result from the failure of FAIRGRO® OPTI 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 streams, rivers or waterways with the chemical or 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. 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 FAIRGRO® OPTI. 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. 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.

SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for FAIRGRO® OPTI is available from adama.com or call Customer Service on 1800 423 262.

CONDITIONS OF SALE: The use of FAIRGRO® OPTI Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Adama Australia accepts no responsibility for any consequence whatsoever from the use of this product.

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