

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

EverGol[®] Prime

SEED TREATMENT AND IN-FURROW FUNGICIDE

ACTIVE CONSTITUENT: 240 g/L PENFLUFEN

GROUP 7 FUNGICIDE

For the suppression of rhizoctonia root rot and control or suppression of smut diseases of wheat, barley and oats as specified in the DIRECTIONS FOR USE table

GENERAL INSTRUCTIONS

Fungicide Resistance Warning

EverGol Prime is a member of the carboxamide group of fungicides. For fungicide resistance management EverGol Prime is a Group 7 fungicide. Some naturally occurring individual fungi resistant to EverGol Prime and other Group 7 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product and other Group 7 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, Bayer CropScience Pty Ltd accepts no liability for any losses that result from failure of EverGol Prime to control resistant fungi.

Application

EverGol Prime Seed Treatment should be mixed with water to give even coverage of seed. The quantity of water used for mixing will vary depending on type of equipment and quality of seed. A guide to the volume of mixture required for even coverage is 400 - 600 mL (i.e. EverGol Prime plus water) with each 100 kg of seed. Lower mixture rates can be used where professional application equipment that provides excellent seed coverage is used by experienced operators. The mixture should be gently stirred regularly. Only plant treated seed using equipment that buries seed in the soil.

In-furrow application

Liquid in-furrow/injection for EverGol Prime refers to application in a water mixture or liquid fertilizer plus water mixture placed within the soil furrow other than onto seed or solid fertilizer. In-furrow application is commonly 1 - 3 cm below the seed. Do not apply EverGol Prime to solid fertilizer. Check the output of all nozzles/drippers as recommended under calibration of in-furrow equipment. Add the required volume of EverGol Prime as recommended in the directions for use table. The mixture should be gently stirred with continuous agitation. The mixture should be applied in the planting furrow as recommended in the Directions for Use table.

Calibration of in-furrow application equipment

Check the output of all nozzles/drippers at the planned operating pressure using water. Using appropriate PPE equipment then check with EverGol Prime added to the liquid fertilizer plus water solution or to water if no liquid fertilizer is used; to ensure the correct rate of fertilizer and fungicide are applied. Consistent repeatable output when mixing with liquid fertilizers may be improved by adding more water to increase output volume, however final calibration of each in-furrow outlet should be checked using the final dilution ratio (EverGol Prime in liquid fertilizer and water, or EverGol Prime in water only). The liquid solution should be sown in the same furrow as the seed.

Mixing

Instructions when mixing EverGol Prime with water for in-furrow application

Check the output of all nozzles/drippers as recommended under calibration of in-furrow equipment. Add the required volume of EverGol Prime as recommended in the directions for use table. The mixture should be gently stirred with continuous agitation. The mixture should be applied in the planting furrow as recommended in the direction for use table.



Seed Quality

EverGol Prime seed treatment should not be used on seed with more than 12% moisture content, or on sprung, sprouted, damaged or severely pinched seed, or seed of poor viability. If in doubt, have a germination test carried out on the seed before treatment to ensure that it is of an acceptable standard.

Treating with EverGol Prime as directed will raise the moisture level of the seed by up to 0.6%, depending on weather conditions at treatment. The use of EverGol Prime mixed with water at recommended rates will have no effect on the storage life of treated sound seed.

Storage of Treated Seed

Treated seed may be held over for sowing in the following season. If the seed is not used immediately after treatment it should be stored in a dry, well ventilated place. Although EverGol Prime has no effect on the viability of treated seed, subsequent germination can be adversely affected by insect pest damage and poor storage conditions such as high moisture combined with high temperatures. No liability can therefore be accepted for the performance of stored treated seed. For information on storing treated seed contact the Bayer CropScience Technical Enquiry Hotline 1800 804479 or your local Bayer CropScience representative.

Compatibility

When applied as a seed treatment EverGol Prime is compatible with Jockey® Stayer®, Baytan® T, Raxil® T and Gaucho®. When applying EverGol Prime onto seed it is recommended that total mixture [product + water] should be no more than 600 mL/100 kg seed.

When applied as an in-furrow treatment EverGol Prime is compatible with Flexi-N®, Flexi-NS®, MAXam FLO®, Easy N®, Intake Combi® and Intake Hiload Gold®.

For the latest compatibility recommendations contact the Bayer CropScience Technical Enquiry Hotline 1800 804479 or your local Bayer CropScience representative.

Labelling of Treated Seed

Label treated seed with the appropriate precautions using printed sacks, labels or bag tags.

Cleaning Up

Equipment should be thoroughly cleaned with water. In the event of changing from this water based flowable formulation to a solvent-based liquid formulation, it is essential to rinse equipment with methylated spirits after thoroughly cleaning with water. If changing from a solvent based liquid to this water based flowable, thoroughly clean with methylated spirits then rinse with water. Failure to do so may result in clogging of equipment.

PRECAUTION

Do not use treated seed for human or animal consumption. Do not allow seed treated with this product to contaminate seed intended for human or animal consumption. If possible, use a separate auger for treating seed. If using the same auger for treating seed and moving grain for human or animal consumption, remove all EverGol Prime residues from the auger to avoid contaminating untreated seed with seed treatment residues.

Re-entry and re-handling

Do not allow re-handling of treated seed until dry unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

When using for in-furrow treatment, do not enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF LIVESTOCK

Seed treated with this product must not be used for animal consumption or poultry feed or mixed with animal feed. DO NOT allow seed treated with this product to contaminate seed intended for animal consumption.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product, used containers or bags which have held treated seeds. DO NOT feed treated seed or otherwise expose to wild or domestic birds. Any spillages of treated seed, however minor, must be cleaned up immediately, preferably by recovery and re-use. If disposal is required, ensure treated seeds are thoroughly buried and not accessible to birds and other wildlife.

STORAGE AND DISPOSAL

Product and Original Container

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Do not store near foodstuffs or animal feed.

The method of disposal of the container depends on the container type. Read the STORAGE AND DISPOSAL instructions on the label that is attached to the container.

Treated Seed and Containers of Treated Seed

When treated seed is stored it should be kept apart from other grain and the bags or containers should be clearly marked to indicate the contents have been treated with this product. DO NOT use treated seed for human consumption. Bags which have held treated seed are not to be used for any other purpose.

Application Equipment

Rinse all equipment with clean water immediately after use and dispose of rinsings according to State/Territory legislative requirements.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. When preparing the product for use and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length chemical resistant gloves and impervious foot wear. Wash hands after each use. After each day's use, wash gloves and contaminated clothing.

FIRST AID

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

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from www.crop.bayer.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

EverGol® Jockey® Stayer®, Baytan®, Raxil® and Gaucho® are Registered Trademarks of the Bayer Group.

APVMA Approval No.: 64744/62330

FOR 24 HOUR SPECIALIST ADVICE
IN EMERGENCY ONLY
PHONE 1800 033 111



DIRECTIONS FOR USE

CROP	DISEASE	APPLICATION METHOD	RATE	CRITICAL COMMENTS
Wheat	Bunt (<i>Tilletia</i> spp.) Flag smut (seed and soil-borne*) (<i>Urocystis agropyri</i>) Loose smut (<i>Ustilago tritici</i>) Rhizoctonia root rot (<i>Rhizoctonia solani</i>)	Seed treatment only or Seed treatment plus in-furrow application	40 to 80 mL/100 kg seed or 40 mL/100 kg seed plus 30 - 60 mL/ha applied in-furrow	Refer to 'GENERAL INSTRUCTIONS – Application' for application instructions. Seed treatment EverGol Prime is applied to seed prior to sowing. Ensure even coverage of seed. Rhizoctonia Critical Comments EverGol Prime application via either seed treatment or in-furrow should be used in conjunction with sound agronomic practices aimed at reducing rhizoctonia root rot levels. EverGol Prime will suppress rhizoctonia root rot and its symptoms. Suppression of rhizoctonia root rot by EverGol Prime is characterised by a reduction in root damage, an increase in root growth and an increase in above ground biomass. Early biomass enhancements from disease control are generally higher with seed treatment application compared to in-furrow application, however as the growing season progresses the growth of crops treated with either application method generally becomes comparable.
Barley	Covered smut (<i>Ustilago segetum</i>) Loose smut (<i>Ustilago nuda</i> var. <i>hordei</i>) Rhizoctonia root rot (<i>Rhizoctonia solani</i>)			Use higher rates up to the maximum stated in the rate column in situations conducive to greater risk of rhizoctonia root rot damage and/or higher yielding situations. Use rates lower than 60 mL/ha in-furrow only when also applying EverGol Prime onto seed for smut control, otherwise use a minimum of 60 mL/ha EverGol Prime for rhizoctonia control when applying using the in-furrow application method only.
Oats	Covered smut (<i>Ustilago segetum</i> var. <i>hordei</i>) Loose smut (<i>Ustilago avenae</i>) Rhizoctonia root rot (<i>Rhizoctonia solani</i>)			
Wheat, barley, oats	Rhizoctonia root rot (<i>Rhizoctonia solani</i>)	In-furrow application only	60 to 120 mL/ha	Smut Critical Comments * EverGol Prime applied as a seed treatment will provide suppression of soil-borne flag smut. EverGol Prime is less effective for smut control when applied in-furrow. Apply a seed treatment such as EverGol Prime at 40 mL/100 kg seed when using EverGol Prime in-furrow to provide effective control of smut diseases.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIODS

Harvest: NOT REQUIRED WHEN USED AS DIRECTED

Grazing: DO NOT GRAZE OR CUT FOR STOCK FOOD PLANTS GROWN FROM TREATED SEED, OR GROWN IN AREAS TREATED VIA THE IN-FURROW APPLICATION METHOD, WITHIN 5 WEEKS OF SOWING

