

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



FUNGICIDE SEED TREATMENT

Active Constituents: 92 g/L DIFENOCONAZOLE
23 g/L METALAXYL-M

For the control or suppression of seedling diseases in Barley and Wheat as specified in the Directions for Use.

GROUP C/D FUNGICIDE

APVMA Approval No: 56880/10/0207 Pack size: 10 L
APVMA Approval No: 56880/113.5/0207 Pack size: 113.5 L
APVMA Approval No: 56880/1000/0207 Pack size: 1000 L

GENERAL INSTRUCTIONS

DIVIDEND is a systemic seed dressing that controls or suppresses certain seed-borne and soil-borne diseases of wheat and barley. It is a mixture of difenoconazole and metalaxyl-M. Metalaxyl-M controls or suppresses infection of roots caused by Pythium, and difenoconazole controls or suppresses the remaining plant diseases.

More than five loose smut infected heads per hundred heads can produce levels of seed infection that may not be adequately controlled by any seed treatment. Always attempt to use new disease-free seed if possible.

Fungicide Resistance Warning

DIVIDEND Fungicide Seed Treatment is a combination of a DMI and a phenylamide fungicide. For fungicide resistance management DIVIDEND is both a Group C and a Group D fungicide. Some naturally occurring individual fungi resistant to DIVIDEND and other Group C and/or Group D 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. The resistant fungi will not be controlled by DIVIDEND and other Group C and/or Group D 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, Syngenta Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of DIVIDEND to control resistant fungi.

Mixing

Shake well before use to ensure that the suspension is thoroughly mixed. Thoroughly mix the recommended amount of DIVIDEND into the required amount of water. DIVIDEND should be mixed with water to a minimum volume of 400 mL (product plus water)/100 kg seed and a maximum of 600 mL (product plus water)/100 kg seed before application. Coverage of all seeds is essential. Maintain constant agitation of the slurry during application.

Application

Apply DIVIDEND as a water-based slurry using standard slurry treatment equipment that provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of disease control. For best results, DIVIDEND should be used to treat only undamaged seed of high viability.

PRECAUTION

DO NOT use treated seed for animal or human consumption. DO NOT allow treated seed to contaminate grain or other seed intended for animal or human consumption. DO NOT feed treated seed, or otherwise expose, to wild or domestic birds.

When treated seed is stored it should be kept apart from other grain and the bags or other containers should be clearly marked to indicate the contents have been treated. Bags which have held treated seed should not be used for any other purpose.

PROTECTION OF LIVESTOCK

DO NOT feed treated seeds to animals, including poultry.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

This product is toxic to fish and aquatic invertebrates. DO NOT contaminate streams, rivers or waterways with the product or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.

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 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.

SAFETY DIRECTIONS

May irritate the eyes. Avoid contact with eyes.

When opening the container, preparing slurry and using the prepared slurry, wear:

- cotton overalls buttoned to the neck and wrist (or equivalent clothing) and
- elbow-length PVC gloves.

Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131 126.

MATERIAL SAFETY DATA SHEET

If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website at www.syngenta.com.au

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

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

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DIRECTIONS FOR USE

Crop	Disease	Rate mL/ 100 kg seed	Critical Comments
Barley	Covered Smut (<i>Ustilago segetum</i>)	100	<p>Apply diluted with water to clean /healthy seed before sowing. Thorough mixing is required to ensure complete coverage. Coverage of all seeds is essential. Allow seed to dry before bagging.</p> <p><i>Pythium control in wheat:</i> Use the higher rate (130 mL) in paddocks where soil conditions are expected to be very wet following sowing for improved Pythium control.</p> <p><i>Rhizoctonia control in wheat and barley:</i> Use the highest rate (260 mL) to suppress this disease in paddocks where paddock history or soil testing indicates a risk of Rhizoctonia root rot and where minimum tillage is used. Note that additional integrated management is needed to give full control.</p>
	Loose Smut (<i>Ustilago</i> spp.) – suppression	130	
	Net Blotch (<i>Pyrenophora teres</i>) – seed-borne		
	<i>Pythium</i> Root Rot (<i>Pythium</i> spp.)		
	<i>Rhizoctonia</i> root rot (bare patch) – suppression	260	
Wheat	Common Bunt (<i>Tilletia</i> spp.), Flag Smut (<i>Urocystis agropyri</i>) – seed and soil-borne	100	
	Loose Smut (<i>Ustilago tritici</i>)	130	
	<i>Pythium</i> Root Rot (<i>Pythium</i> spp.)	100 or 130	
	<i>Rhizoctonia</i> root rot (bare patch) – suppression	260	

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

WITHHOLDING PERIODS

Barley, Wheat:

Harvest: **NOT REQUIRED WHEN USED AS DIRECTED**

Grazing: **DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER SOWING TREATED GRAIN**