

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



**Maxim<sup>®</sup>XL**

## FUNGICIDE SEED TREATMENT

**Active Constituents:** 25 g/L FLUDIOXONIL  
10 g/L METALXYL-M

Controls damping off diseases caused by *Pythium* and *Rhizoctonia*, seedling blackleg in Canola, and damping off and root rot caused by *Pythium* and *Fusarium* in Maize, Sweet Corn and Sorghum

**GROUP D L FUNGICIDE**

APVMA Approval No: 53572/1/1007	Pack size: 1 L
APVMA Approval No: 53572/5/1007	Pack size: 5 L
APVMA Approval No: 53572/115/1007	Pack size: 115 L
APVMA Approval No: 53572/1000/1007	Pack size: 1000 L

## GENERAL INSTRUCTIONS

Controls seedling blackleg and damping-off diseases caused by *Rhizoctonia* and *Pythium* for 3 to 4 weeks after emergence.

### Application:

#### **Treatment in small lots by the farmer**

May be applied to seed in an enclosed drum or cement mixer.

1. Premix MAXIM XL with water to a total volume of not less than 800 mL nor more than 1.6 L/100 kg of seed.
2. Apply solution to seed and vigorously mix for 1 to 2 minutes.

#### **Treatment of large seed lots by commercial seed-treatment equipment**

For large-scale seed treatment the product should be applied diluted with water in specialised seed treatment equipment. As for all such seed treatments, a good flow and metering system for the initial prepared solution is important. Depending on the type of seed treatment equipment, it may be necessary to adjust the recommended amount of water slightly in order to ensure an optimal flow of the solution and an even treatment of seed.

Prepare the solution as follows:

1. Fill the solution tank with the required volume of water and mix with the appropriate volume of MAXIM XL. Total volumes of not less than 800 mL nor more than 1.6 L/100 kg of seed are recommended.
2. Switch on the stirring system and stir.

### Fungicide Resistance Warning

MaximXL is a combination of a phenylamide and a phenylpyrrole fungicide. For fungicide resistance management MaximXL is both a Group D and a Group L fungicide. Some naturally occurring individual fungi resistant to MaximXL and other Group D and/or Group L 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 MaximXL and other Group D and/or Group L 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 MaximXL to control resistant fungi.

### PRECAUTIONS

DO NOT use treated seed for animal or human consumption.  
DO NOT use treated seed for meal or oil extraction.  
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.

Any spillage of treated seed which occurs either during the seed treatment process or in the field operations must be cleaned up immediately, preferably by recovery and re-use. 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.

**Re-handling treated seed:** When handling treated seeds, wear cotton overalls or equivalent clothing and chemical resistant gloves.

### PROTECTION OF LIVESTOCK

DO NOT feed treated seed to animals, including poultry.  
DO NOT allow seed treated with this product to contaminate feed intended for animal consumption.  
DO NOT allow any feed material that has come in contact with this product to be fed to animals.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish and other aquatic organisms.  
DO NOT contaminate streams, rivers or waterways with the product or used containers.  
DO NOT allow any feed material that has come in contact with this product to be fed to animals.

### STORAGE AND DISPOSAL

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

#### **[For non-returnable packs: 1L, 5L and 115L pack sizes]**

Triple or preferably pressure rinse containers before disposal. Add rinsings to seed treatment 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. Rinse application equipment after use. Spray or pour rinsings over land away from desirable vegetation, waterways and drainage, if appropriate.

#### **[For returnable packs: 1000L pack size]**

Empty contents fully into application equipment. Close all valves and return to point of sale for refill or storage. Rinse application equipment after use. Spray or pour rinsings over land away from desirable vegetation, waterways and drainage, if appropriate.



**SAFETY DIRECTIONS**

Will irritate the eyes and skin. Avoid contact with eyes and skin.

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

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

Wash hands after use. After each days 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](http://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	Critical Comments
Canola	<i>Pythium</i> spp.	200 to 400 mL/100 kg seed	Apply diluted with water to clean seed before sowing.  If stored under dry, cool, well ventilated conditions, treated seed can be retained for up to 24 months following treatment.
	<i>Rhizoctonia solani</i>		
	Seedling Blackleg Suppression	400 mL/100 kg seed	
Maize, Sweet corn	Damping off and root rot caused by <i>Pythium</i> and <i>Fusarium</i> sp.	100 to 200 mL /100 kg seed	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.  Use the higher rate (200 mL) in paddocks where soil conditions are expected to be very wet following sowing for improved control.
Sorghum			

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

**WITHHOLDING PERIODS**

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

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

*Maize, Sweet corn, Sorghum:*

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER SOWING TREATED SEED