

PPE239566

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Maxim[®] XL 035 FS

Fungicide for seed treatment for control of seed and soil borne diseases causing damping off in Maize caused by *Fusarium* spp. and *Pythium* spp.

Flowable concentrate for seed treatment

GUARANTEE: fludioxonil 25 g/lit, metalaxyl-M 10 g/lit

REGISTRATION NO. PCPB(CR)

KEEP LOCKED OUT OF REACH OF CHILDREN

COMMERCIAL AND AGRICULTURAL CLASS

READ LABEL AND ATTACHED PACKAGING LEAFLET BEFORE USING

Shelf Life: At least 2 years from date of manufacture in original unopened containers.
Storage: Store in a cool dry place away from sun and damp in a well ventilated place out of reach of children, animal, food and feed

**® Registered Trademark of a Syngenta Group Company
Manufactured by: Syngenta Crop Protection AG, Basle, Switzerland**

Distributor:

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5 Litre

Flowable concentrate for seed treatment

Fungicide seed treatment

MAXIM® XL is a fungicide seed treatment product for controlling seed and soil borne diseases causing damping off of maize caused by *Fusarium* spp. and / or *Pythium* spp.

Active ingredient content

fludioxonil 25 g/lit
metalaxyl-M 10 g/lit

Mode of Action

Fludioxonil is a broad spectrum contact fungicide with residual activity. It has a contact and partly penetrant activity. Metalaxyl-M penetrates the seed coat and is systematically translocated to all parts of the plant during germination.

Spectrum of Activity

Fludioxonil controls economically important diseases caused by fungi in the class of Ascomycetes, Basidiomycetes and fungi imperfecti. Metalaxyl-M controls economically important diseases caused by fungi in the class of Oomycetes.

Crop Tolerance

When used as recommended MAXIM® XL is well tolerated by maize seeds and seedlings. In case of doubt check crop tolerance first. When used in mixture with any product, the crop safety of the mixture must be checked before large scale application.

IPM Fitness

As a seed treatment the product fits well into IPM ruled crop protection schemes.

DIRECTIONS FOR USE

<u>Crop</u>	<u>Target pathogen</u>	<u>Product ml/100 kg seed</u>
Maize	<i>Fusarium</i> spp. <i>Pythium</i> spp.	100

Application technique

MAXIM® XL can be applied diluted or undiluted.

Equipment

MAXIM® XL can be applied on any continuous flow seed treaters if the formulation is sprayed onto the seed through nozzles or spinning disks in a liquid mist chamber. Rotating drums or fluidized bed systems for film coating procedures are also recommended. On farm equipment like concrete mixers, home-made applicators such as tins, gourds or closed rotating drums can be used. It is essential that any continuous flow seed treater should be calibrated with MAXIM® XL as flow characteristics may not be the same as for other seed treatments.

Preparation of slurry

When used diluted, the following procedure should be adopted for preparing the slurry.

Put half of the required water in the mixing tank. Shake the product before use. Add the required quantity of MAXIM® XL while stirring continuously. Top up remaining amount of water. The slurry has to be used within 24 hours after preparation.

Treatment procedure

The recommended dilution is 1 part of MAXIM® XL in 4 to 9 parts of water. Optimum dilution is 1 part of MAXIM® XL plus 7 parts of water.

Example:

Product + water = slurry (to be applied on seed)
100 ml + 0-1350 ml = 100-1450 ml/100 kg seed.

Note: Clean all equipment after use.

MAXIM® XL may reduce the flow of seed in a seed drill. Recalibrate seed drill with treated seed before use.

NOTE:

Treated seed should in no case be used for human consumption, nor fed to animals. Pack and store only in clearly marked containers. Store apart from food and feed.

Compatibility

MAXIM® XL is compatible with film coating products preparation and WS/FS formulations of other seed treatment compounds like CRUISER® with neutral reaction. MAXIM® XL is not compatible formulations based on organic solvents.

HAZARDS & PRECAUTIONS

KEEP LOCKED OUT OF REACH OF CHILDREN and unauthorised persons and animals.

Operator safety

AVOID any direct contact of skin, eyes or clothing with concentrate or product/water mixture. DO NOT eat, drink or smoke while handling the product; wash hands and face before doing so. If any indisposition occurs, stop work, follow first aid measures, and consult a physician.

WEAR protective clothing, i.e., for preparation and application: impermeable gloves, gumboots, face shield, overalls, hat or cap. IF CONTAMINATION OCCURS with concentrate or product mixture, immediately wash skin thoroughly with soap and water, flush eyes several times with plenty of clean water, remove contaminated clothing. AFTER USE, clean protective equipment and wash entire body and change clothing. Wash contaminated clothing before re-use.

Environment and Wildlife

Treated seed should be sown properly and completely covered by soil. Excess seed are not to be used as food for birds and other animals. Strictly avoid any contamination of water used for irrigation or domestic purposes or water areas, such as flowing or stagnant water by the disposal of product waste.