

Seed Treatment



# SEE ENCLOSED LEAFLET FOR FULL DETAILS

Reg. No. L10658 (Act No. 36 of 1947)

SIEN INGESLOTE PAMFLET VIR VOLLE BESONDERHEDE

Reg. Nr. L10658 (Wet Nr. 36 van 1947)

A flowable concentrate systemic seed dressing for the control of seed decay and damping-off as well as the suppression of cob and tassel smut caused by Sphacelotheca reiliana in maize

'n Vloeibare konsentraat sistemiese saadbehandelingsmiddel vir die beheer van saadverrotting en saailing-verwelksiekte asook die onderdrukking van kop- en pluimvrot wat veroorsaak word deur Sphacelotheca reiliana in mielies.

GROUP / GROEP 3 FUNGICIDE / SWAMDODER

HAZARD STATEMENTS: Very toxic to aquatic life with long lasting effects. Contains 1,2-benzisothiazolin-3-one, reaction mass of 5-chloro- 2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1) May produce an allergic reaction. PRECAUTIONARY STATEMENTS: Wear protective gloves/ protective clothing/ eye protection/ face protection. Protect from sunlight.

Aktiewe bestanddeel: 300 g/l Prothioconazole (triazole)

REGISTERED BY / GEREGISTREER DEUR: Bayer (Pty) Ltd / (Edms) Bpk Reg. 1968/011192/07

P.O. Box/Posbus 143, Isando, 1600 South Africa/Suid-Afrika TEL: (OFFICE HOURS) / (KANTOORURE) (011) 921 5911

IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL ASSEBLIEF: 0861 555 777

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WARNING

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Active ingredient:

Prothioconazole (triazole

BATCH NUMBER / LOTNOMMER: See on pack DATE OF MANUFACTURE / DATUM VERVAARDIG: Sien op houer



300 a/(

### WARNINGS:

- HAZARD STATEMENTS:
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- Contains 1,2-benzisothiazolin-3-one, reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1). May produce an allergic reaction

### TREAT ONLY SEED THAT IS TO BE USED FOR PLANTING PURPOSES. NEVER USE TREATED SEED FOR HUMAN CONSUMPTION OR ANIMAL FEED. DO NOT HARVEST OR GRAZE WITHIN 85 DAYS AFTER PLANTING.

Use Create 300 FS only for the treatment of high guality cleaned seed. Store away from food and feedstuffs. Keep out of reach of children, uninformed persons and animals. In case of poisoning CALL A DOCTOR AND MAKE LABEL AVAILABLE TO HIM/HER.

Optimal seedbed and planting conditions are necessary for proper germination and emergence of maize. Thorough seedbed preparation is essential for success. It is known that reduced crop emergence can be caused by adverse factors such as: a very dry, exceptionally loose and cloddy seedbed, soils that tend to crust (surface compaction), water logging, drilling/sowing too deep or too shallow, use of seed with low germination capacity and vigor etc. Should surface compaction of the soil take place after planting and before emergence, this must be broken by means of a suitable implement.

ALTHOUGH THIS REMEDY HAS BEEN EXTENSIVELY TESTED UNDER A LARGE VARIETY OF CONDITIONS THE REGISTRATION HOLDER DOES NOT AWARRANT THAT IT WILL BE EFFICACIOUS UNDER ALL CONDITIONS BECAUSE THE ACTION AND EFFECT THEREOF MAY BE AFFECTED BY FACTORS SUCH AS ABNORMAL SOIL, CLIMATIC AND STORAGE CONDITIONS; COMPATIBILITY WITH OTHER SUBSTANCES NOT INDICATED ON THE LABEL AND THE OCCURRENCE OF RESISTANCE OF THE DISEASE AGAINST THE REMEDY CONCERNED AS WELL AS BY THE METHOD, TIME AND ACCURACY OF APPLICATION. THE REGISTRATION HOLDER FURTHERMORE DOES NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO CROPS, VEGETATION, THE ENVIRONMENT OR HARM TO MAN OR ANIMAL OR FOR LACK OF PERFORMANCE OF THE REMEDY CONCERNED DUE TO FAILURE OF THE USER TO FOLLOW THE LABEL INSTRUCTIONS OR TO THE OCCURRENCE OF CONDITIONS WHICH COULD NOT HAVE BEEN FORESEEN IN TERMS OF THE REGISTRATION. CONSULT THE SUPPLIER IN THE EVENT OF ANY UNCERTAINTY.

# PRECAUTIONS:

# PRECAUTIONARY STATEMENTS:

· Wear protective gloves/ protective clothing/ eye protection/ face protection.

Protect from sunlight.

Wash with soap and water immediately after use.

Do not eat, drink or smoke whilst applying or before washing hands and face.

Rinse empty container three times with a volume of water equal to at least one tenth of that of the container and add the rinsings to the contents of the mixing tank before disposing of the container.

Destroy empty container by perforation and flattening and never use for any other purpose.

Prevent contamination of food, feedstuffs, drinking water and eating utensils.

Handle treated seed carefully and clearly mark the bags which contain treated seed "POISONOUS" and never use the seed bags again for other purposes.

The container is rinsed by filling one quarter to one-third with clean water, replacing the cap and shaking vigorously for 30 seconds. The rinse is then added to the contents of the spray tank. This rinsing procedure is repeated a further two times (i.e. three times in all) with a final draining into the spray tank. Rinsed containers should then be punctured and stored safely with their caps off until they can be properly disposed of.

# RELEVANT SUBSTANCES:

Formulation inerts	CAS Number	Conc. (%)
Prothioconazole	178928-70-6	26.8
Polyarylphenylether sulfate, ammonium salt	119432-41-6	>1-<25
reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9	> 0,0002 - < 0,0015
1,2-Benzisothiazol-3(2H)-one	14433-76-2	> 0,005 - < 0,05

# RESISTANCE MANAGEMENT:

For resistance management, Create 300 FS is a group code 3 fungicide. Any fungus population may contain individuals naturally resistant to Create 300 FS and other group code 3 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by Create or any other group code 3 fungicides.

### For specific information on resistance management contact the registration holder of this product.

# DIRECTIONS FOR USE: USE ONLY AS DIRECTED

Seed must only be treated by means of industrial seed dressing machines. The machines should be checked at regular intervals to ensure that the correct quantity of Create 300 FS is used and that the seed is thoroughly covered with the fungicide.

Mix the required volume of Create 300 FS thoroughly with the required volume of water to make up a slurry volume equivalent to 1000 m//100 kg seed before treating the seed. All slurry mixtures that contain Create 300 FS should be used within 24 hours of mixing.

Maize seed may be treated with Create 300 FS immediately before planting, but can be treated earlier and stored under cool dry conditions for a season without germination being affected.

# COMPATIBILITY:

Create 300 FS is compatible with Poncho and Poncho Votivo.

# APPLICATION TABLE:

CROP/DISEASE	DOSAGE	REMARKS
MAIZE Seed decay and damping-off (Fusarium spp.)	0.1 m $\ell$ / 1000 seed	Ensure even and thorough coverage of the seed
Suppression of Cob and Tassel smut (Sphacelotheca reiliana)	0.3 mℓ / 1000 seed	See DIRECTIONS FOR USE

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UN No / VN Nr · 3082