



EverGol®

Energy 176.6 FS

Seed Treatment

A flowable concentrate seed dressing for the control of the diseases mentioned on the crops listed.

contains:
 Prothioconazole (triazole)
 Metalaxyl (Phenylamide)
 Penflufen (Pyrazole carboxamide)

SEE ENCLOSED LEAFLET FOR FULL DETAILS
 Reg. No. L11351 (Act No. 36 of 1947)

A flowable concentrate seed dressing for the control of seed decay and damping-off in maize and soybean as well as the suppression of take-all disease in wheat.

SIEN INGESLOTTE PAMFLET VIR VOLLE BESONDERHEDE
 Reg. Nr. L11351 (Wet Nr. 36 van 1947)

'n Vloeibare konsentraat saadbehandelingsmiddel vir die beheer van saadverrotting en saailing verwelksiekte in mielies en sojabone, sowel as die onderdrukking van vrotpootjie in koring.

GROUP / GROEP 3 4 7 FUNGICIDE / SWAMDODER



WARNING

HAZARD STATEMENTS:

Very toxic to aquatic life with long lasting effects. Contains Metalaxyl, 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. Collect spillage. Protect from sunlight. Dispose of contents/container in accordance with local regulation.

Active ingredients:

Prothioconazole (triazole).....	76.8 g/l
Metalaxyl (Phenylamide).....	61.4 g/l
Penflufen (Pyrazole carboxamide).....	38.4 g/l

Aktiewe bestanddele:

Prothioconazole (triazole).....	76.8 g/l
Metalaxyl Phenylamide).....	61.4 g/l
Penflufen (Pyrazole carboxamide).....	38.4 g/l

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

UN No. / VN Nr.: 3082

WARNINGS:

HAZARD STATEMENTS:

- Very toxic to aquatic life with long lasting effects.
- Contains Metalaxyl, 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.

FOR MAIZE DO NOT HARVEST OR GRAZE WITHIN 85 DAYS AFTER PLANTING.

FOR SOYBEANS DO NOT HARVEST OR GRAZE WITHIN 133 DAYS AFTER PLANTING.

FOR WHEAT DO NOT HARVEST OR GRAZE WITHIN 99 DAYS AFTER PLANTING.

Use **Evergol Energy 176.6 FS** only for the treatment of high-quality cleaned seed.

Very toxic to aquatic life with long lasting effects.

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, soybean and wheat. 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 WARRANT 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:

- Collect spillage.
- Do not expose to direct sunlight.
- Wear protective gloves/ protective clothing/ eye protection/ face protection.

Wash with soap and water immediately after use.

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

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.

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.

RELEVANT SUBSTANCES:

Formulation components	CAS Numbers	Conc. (%)
Prothioconazole	178928-70-6	7,18
Penflufen	494793-67-8 619-823-7	3,59
Metalaxyl	57837-19-1	5,74
1,2-Benzisothiazol-3(2H)-one	2634-33-5	>= 0,005 – < 0,05
reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)	55965-84-9	>= 0.00015 – < 0.0015

RESISTANCE MANAGEMENT:

For resistance management, **Evergol Energy 176.6 FS** is a group code 3 (triazole), group 4 (pyrazole carboxamide) and group 7 (Phenylamide) fungicide. Any fungus population may contain individuals naturally resistant to **Evergol Energy 176.6 FS** and other group code 3, 4 and 7 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **Evergol Energy 176.6 FS** or any other group code 3, 4 and 7 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 **Evergol Energy 176.6 FS** is used and that the seed is thoroughly covered with the fungicide.

Mix the required volume of **Evergol Energy 176.6 FS** thoroughly with the required volume of water to make up a slurry volume equivalent to 1000 ml/100 kg seed before treating the seed.

All slurry mixtures that contain **Evergol Energy 176.6 FS** should be used within 24 hours of mixing.

Seed may be treated with **Evergol Energy 176.6 FS** immediately before planting but can also be treated earlier and stored until planting time without germination and fungicidal activity being affected.

COMPATIBILITY:

Evergol Energy 176.6 FS is compatible with **Gaucha 600 FS, Peridiam Quality 312, Poncho and Poncho Votivo.**

APPLICATION TABLE:

CROP/DISEASE	DOSAGE	REMARKS
MAIZE Seed decay and damping-off (<i>Fusarium</i> spp. & <i>Pythium</i> spp.)	0.25 ml / 1000 seed	Ensure even and thorough coverage of the seed with Evergol Energy . See DIRECTIONS FOR USE
SOYBEANS Seed decay and damping-off (<i>Fusarium</i> spp. & <i>Pythium</i> spp.)	0.15 ml / 1000 seed	
WHEAT Take-all (Suppression) (<i>Gaeumannomyces graminis</i>)	130 ml/100 kg	

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