Seed Growth

EverGol® Energy 176.6 FS

A flowable concentrate seed dressing for the control/suppression of soil and seedborne diseases mentioned on the crops listed.

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

15 ℓ

BAYER

GROUP	3	4	7	FUNGICIDES

RSA/1026/Evergol Energy 176.6 FS 15L/Sales Panel
Code: ZA91229921B

Seed Growth

EverGol®
Energy 176.6 FS

READ ATTACHED PACKAGE LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

Reg. No. L11351 (Act No. 36 of 1947)

A flowable concentrate seed dressing for the control/suppression of soil and seedborne diseases mentioned in maize, soybean, wheat, barley and oats.

LEES INGESLOTE PAMFLET VOOR GEBRUIK
HOU BUITE BEREIK VAN KINDERS EN DIERE

Reg. Nr. L11351 (Wet Nr. 36 van 1947)

'n Vloeibare konsentraat saadbehandelingsmiddel vir die beheer/onderdrukking van grond and saadoorgedraagde siektes in mielies, sojabone, koring, gars en hawer.

GROUP / GROEP	3	4	7	FUNGICIDE / SWAMDODER



WARNING

HAZARD STATEMENTS:
Very toxic to aquatic life with long lasting effects.

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 / GEREGISTREER DEUR:
Bayer (Pty) Ltd / Bayer (Edms.) Bpk.
Co. Reg. No. / Mpy. Reg. Nr. 1968/011192/07
9 Country Estate Drive, Waterfall City, Midrand, 2090,
P. O. Box 143, Isando, 1600, South Africa
Tel. No. OFFICE HOURS (011) 921 5911 / Tel. Nr. KANTOORURE (011) 921 5911
EMERGENCY NUMBER / NOODNOMMER: 0800 172 743
In case of poisoning, call the following number / In geval van vergiftiging, skakel die volgende nommer: 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

Bayer

RSA/1026/Evergol Energy 176.6 FS 15L/
Back Booklet Code: ZA91230008B

WARNING:

HAZARD STATEMENTS:
- Very toxic to aquatic life with long lasting effects.

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, BARLEY AND OATS 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.
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, wheat, barley and oats. 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:
- Obtain special instructions before use.
- Wear protective gloves/ protective clothing/ eye protection/ face protection.
- Collect spillage.
- IF exposed or concerned: Call a POISON CENTRE/ doctor/ physician.
- Protect from sunlight
- Dispose of contents/container in accordance with local regulation.

Wash with soap and water immediately after use.
Do not eat, drink, or smoke whilst applying or before washing hands and face.
TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS: Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
Do not use the empty container 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	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

FIRST AID TREATMENT:

General advice: Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.

Inhalation: Move to fresh air. Keep patient warm and at rest. Call a physician or poison control centre immediately.

Skin contact: Wash off immediately with polyethylene glycol 400, then with plenty of water. If symptoms persist, call a physician.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.

Ingestion: Do NOT induce vomiting. Call a physician or poison control centre immediately. Rinse mouth.

Most important symptoms and effects, both acute and delayed: No symptoms known or expected.

Treatment: There is no specific antidote. In case of ingestion gastric lavage should be considered in cases of significant ingestions only within the first 2 hours. However, the application of activated charcoal and sodium sulphate is always advisable. Treat symptomatically.

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.

For the control of insect pests, it is recommended to use a registered seed dressing such as **Gaucho® Flexx 600 FS**.

COMPATIBILITY:

Evergol® Energy 176.6 FS is compatible with **Gaucho® Flexx 600 FS** (L6562), **Poncho® 600 FS** (L8581) and **Poncho® Votivo®** (L9250).

APPLICATION TABLE:

CROP/DISEASE	DOSAGE	REMARKS
MAIZE Seed decay and damping-off (*Fusarium* spp. & *Pythium* spp.) Cob and Tassel smut (*Sphacelotheca reiliana*)	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 (*Fusarium* spp. & *Pythium* spp.)	0.15 mℓ / 1000 seed	
WHEAT Take-all (Suppression) (*Gaeumannomyces graminis*) Loose smut (*Ustilago tritici*) Fusarium crown rot – suppression (*Fusarium* spp.)	130 mℓ/100 kg	
BARLEY Loose smut (*Ustilago nuda*) Covered smut (*Ustilago hordei*) Fusarium crown rot – suppression (*Fusarium* spp.)	130 mℓ/100 kg	
OATS Loose smut (*Ustilago avenae*) Fusarium crown rot – suppression (*Fusarium* spp.)	130 mℓ/100 kg	

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