



We create chemistry

Bellis®

Reg. No. L7817; N-AR 0877

Act No. 36 of 1947

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

GROUP	7	11	FUNGICIDES
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A water dispersible granular fungicide for the preventive control of fungal diseases as listed.

'n Waterdispergeerbare korrelswamdoder vir die voorkomende beheer van swamsiektes soos aangedui.

WARNING



Causes eye irritation.
Harmful if swallowed.
Very toxic to aquatic life with long lasting effects.
Wash contaminated body parts thoroughly after handling.
Do not eat, drink or smoke when using this product.

Active ingredients: Pyraclostrobin (methoxy-carbamate)... 128 g/kg
Aktiewe bestanddele: Boscalid (pyridine-carboxamide)..... 252 g/kg

Registered by:

BASF South Africa (Pty) Ltd
Co. Reg. No. 66/10235/07
P.O. Box 2801
Halfway House 1685
+27 11 203 2400

Geregistreer deur:

BASF Suid-Afrika (Edms) Bpk
Mpy Reg. Nr 66/10235/07
Posbus 2801
Halfweghuis 1685
+27 11 203 2400

Batch No. & Date manufactured: Refer to details printed on container

Lotnommer & Datum vervaardig: Verwys na besonderhede gedruk op houer

EMERGENCY NUMBER / NOODNOMMER: +27 82 446 8946

* = Registered trademark of BASF / Geregistreerde handelsmerk van BASF

1 kg



81163909 ZA 2092



ENGLISH

WARNINGS

Hazard Statements:

- Causes eye irritation.
- Harmful if swallowed.
- Very toxic to aquatic life with long lasting effects.

ALLOW THE FOLLOWING MINIMUM NUMBER OF DAYS, BETWEEN LAST APPLICATION AND HARVEST:

Berries (Blackberries, Raspberries, Blueberries and Black currants)	28
Capsicum crops (Chillies, Paprika & Peppers)	7
Onions (including Chives)	7
Potatoes	14
Persimmons	145
Soya beans	70
Strawberries	7
Sunflowers	14
Tomatoes	3
Tree Nuts (Almond, Macadamia, Pistachio, Cashew, Hazelnut and Pecan nuts)	14

- Handle with care.
- Store in a cool, dry place away from food and feedstuffs. Protect against moisture and direct sunlight.
- Keep out of reach of children, uninformed people and animals.
- RE-ENTRY INTERVAL: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

Although this remedy has been 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, quality of dilution water, 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, harm to man or animal, or for lack of performance of the remedy concerned, due 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:**
- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read label before use.
- Wash contaminated body parts thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Rinse mouth.
- Collect spillage.
- Dispose of contents and container to hazardous or special waste collection point.
- Do not inhale spray mist, or dust.
- Wear protective clothing.
- Wash contaminated clothing, daily.
- Do not contaminate springs, dams, rivers, eating utensils, food or feed.
- Prevent drift onto other crops and grazing.
- **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

RELEVANT SUBSTANCES:

Hazardous ingredients According to UN GHS criteria	CAS number	Concentration (W/W)
boscalid (ISO); 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-nicotinamide	188425-85-6	25,2 %
pyraclostrobin (ISO); methyl N-[2-{1-(4-chlorophenyl)-1H-pyrazol-3-yl}oxymethyl]phenyl(Nmethoxy) carbamate	175013-18-0	12,8 %
Ammonium sulphate	7783-20-2	< 20 %
Alkyl-naphthalene sulfonated and condensated with formaldehyde, sodium salt	68425-94-5	< 15 %
Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	9084-06-4	< 10 %
Silica gel, precipitated, crystalline free	112926-00-8	< 20 %
Lignosulfonic acid, sodium salt	8061-51-6	< 15 %
Kaolin	1332-58-7	< 10 %
Sodium sulphate	7757-82-6	< 5 %

FIRST AID TREATMENT

Remove contaminated clothing.

ON CONTACT WITH EYES:	Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
ON INGESTION:	Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.
ON CONTACT WITH SKIN:	Wash thoroughly with soap and water.
IF INHALED:	Keep patient calm, remove to fresh air, seek medical attention.

Indication of any immediate medical attention and special treatment needed

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

RESISTANCE WARNING

For resistance management, Bellis® is a FRAC Group Codes 11 and 7 Fungicide. Any fungal population may contain individuals naturally resistant to Bellis® and other Group Codes 11 and 7 fungicides. The resistant individuals can eventually dominate the fungal population, if these fungicides are used repeatedly and exclusively in programmes. These resistant fungi may not be controlled by Bellis®, or any other Group Codes 11 and 7 fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same Fungicide Group Codes.
- Integrate other control methods (chemical, cultural, biological), into disease control programmes.

FOR SPECIFIC INFORMATION ON RESISTANCE MANAGEMENT, CONTACT THE REGISTRATION HOLDER, BASF SA (Pty) Ltd.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

Mixing instructions:

Half fill the tank with clean water. Measure the required quantity of **Bellis®** and pre-mix this with at least 10 l water. Add this mixture to the water in the spray tank, while agitating the mixture. Fill the spray tank with water, while maintaining agitation, to ensure thorough mixing of the spray mixture, before spraying commences. Maintain agitation during the whole spraying operation. Prepared spray mixture must not be left in the spray tank, for any length of time, e.g. overnight.

Compatibility:

Bellis® is compatible on potatoes, with the following products: **Acrobat® WG** (L6526), **Hunter® 24**(L8307), **Fastac® SC** (L4992), abamectin and methamidophos, with no negative effect.

Aerial application (Potatoes only):

Aerial application of **Bellis®**, may only be done by a registered aerial application operator, using a correctly calibrated, registered aircraft, according to the instructions of SANS Code 10118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application, is restricted to a minimum. It is therefore essential that the following criteria be met:

- **Volume:** A spray mixture volume of 30 – 35 ℓ per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aurally at a lower volume rate than recommended above.
- **Droplet coverage:** 50 – 70 droplets per cm² must be recovered at the target area.
- **Droplet size:** A droplet spectrum with a VMD of 250 micron is recommended. Limit the production of fine droplets less than 150 micron (high drift and evaporation potential) to a minimum.
- **Flying height:** Maintain the height of the spray boom at 3 – 4 metres above the target. Do not spray when aircraft dives, is in a climb or when banking
- Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- Position all the atomisers within the inner 60 – 75% of the wingspan to prevent droplets from entering the wingtip vortices.
- The difference in temperature between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8°C.
- Stop spraying if the wind speed exceeds 15 km/h.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- Spraying under temperature inversion conditions (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80% and above) may lead to the following:
 - Reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage). Reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
 - Damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field. Damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Ensure that the aerial spray operator knows exactly which fields to spray.
- Obtain an assurance from the aerial spray operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

All spray applications must be made with suitable equipment, that is in good working order and correctly calibrated, to give the desired coverage for that particular method of application.

CROP	DISEASE	DOSAGE	DIRECTIONS FOR APPLICATIONS
BERRIES (Blackberries, Raspberries, Blueberries, Black currants)	Leaf Rust (<i>Thekopsora minima</i>)	60 g/100 l water	The first application should be done at the start of the post-harvest flush, before first autumn rain, with a maximum of three applications (FRAC guidelines) per season as needed to cover the new growth into winter.
CAPSICUM CROPS (Chillies, Paprika, Peppers)	Powdery mildew (<i>Leveillula taurica</i>) Cercospora leaf spot (<i>Cercospora capsici</i>) Anthracnose (<i>Colletotrichum spp.</i>)	500 g/ha	Apply Bellis* , as a preventive treatment, at 10 – 14 day intervals. Bellis* should be applied as part of a programme application with a maximum of three applications per season. All other applications for disease control, must be made with different Fungicide Group Codes . Apply Bellis* in 300 – 500 l water/ha. Ensure good coverage of the plants.
ONIONS (Including Chives)	Purple blotch (<i>Alternaria porri</i>)	300 g/ha	Apply Bellis* , as a preventive treatment at 10 – 14 day intervals. Bellis* should be applied as part of a programme application with a maximum of three applications per season. All other applications for the control of Purple blotch, must be made with different Fungicide Group Codes . Apply Bellis* in 300 – 500 l water/ha. Ensure good coverage of the plants. Always add a wetter/sticker to the spray solution.
POTATOES	Early blight (<i>Alternaria solani</i>)	300 g/ha 600 g/ha	Ground application: Apply Bellis* as part of a preventive spray programme at 10 – 14 day intervals. In the programme alternate with unrelated contact fungicides e.g. Polyram* (L5268) Apply a maximum of three Bellis* applications per season. Apply Bellis* in at least 500 l water/ha. Ensure good coverage of the plants Aerial application: Apply in 30 – 40 l water/ha. Ground application: When conditions are expected that favour the development of the disease, or where high disease pressure is expected, apply a maximum of two Bellis* applications per season with a spray interval of 21-28 days. In the spray programme, alternate with unrelated contact fungicides. Apply Bellis* in at least 500 l water / ha. Ensure good coverage of the plants.

CROP	DISEASE	DOSAGE	DIRECTIONS FOR APPLICATIONS
PERSIMMONS	<i>Alternaria alternata</i>	60 g/100 l water	Three Bellis ® applications are recommended in a programme, commencing 10 days before full bloom. Apply at high volume to the point of run-off to ensure thorough coverage.
SOYA BEANS	Soya bean rust (<i>Phakopsora pachyrhizi</i>)	600 g/ha	Spray preventively before the first signs of disease development is noticed (normally at onset of flowering) and repeat 21 – 28 days later. Apply the shorter interval of 21 days when high disease pressure is expected due to weather conditions that favour disease development. Ground application: Apply as a full cover spray in 200 – 320 l water/ha. Use well maintained, quality application equipment, delivering a fine and evenly distributed spray pattern on the plant surface.
STRAWBERRIES	Anthraxnose (<i>Colletotricum spp.</i>) Botrytis gray mold (<i>Botrytis cinerea</i>) Powdery mildew (<i>Sphaerotheca macularis</i>)	1.2 kg/ha	Apply Bellis ® as part of a preventive spray programme. Apply at high volume, with a 7 – 14 day spray interval with applications commencing no later than 10% bloom, or prior to disease development. Use the shorter interval when conditions favour disease development. Resistance management: To limit the potential for development of resistance, do not make more than three Bellis ®, or other Group 7 or 11 fungicides applications, per season. Do not make more than two sequential applications of Bellis ® before alternating to a registered fungicide with a different mode of action.

CROP	DISEASE	DOSAGE	DIRECTIONS FOR APPLICATIONS
SUNFLOWER	Alternaria leafspot (<i>Alternaria helianthi</i> , <i>A. zinniae</i> & <i>A. alternata</i>)	600 – 800 g/ha	Number of applications: Apply a maximum of two Bellis® applications per season. The lower rate is suitable when applied at the early growth stage and before disease appearance. Use the higher rate for the second application. Application timing: The first application should be made when 6 – 8 true leaves are unfolded and ideally before any disease symptoms are present. The second application should be made at the beginning of flowering (first yellow petal leaves showing). Do not apply Bellis® once the flower heads start hanging. Water volume: Apply Bellis® in at least 300 – 400 l/ha water over the top of the plants, ensuring thorough leaf coverage and canopy penetration. Effect on other diseases: Good suppression of powdery mildew (<i>Erysiphe cichoracearum</i>) will be achieved when Bellis® is applied at the higher rate and prior to disease development.
TOMATOES	Early blight (<i>Alternaria solani</i>)	300 g/ha If water volume exceeds 500 l/ha, apply at the rate of 60 g product/100 l water	Apply Bellis®, as part of a preventive spray programme at 10 – 14 day intervals. In the programme, alternate with unrelated contact fungicides, e.g. Polyram®. Apply a maximum of three Bellis® applications per season. Apply Bellis® in at least 500 l water/ha. Ensure good coverage of the plants.

CROP	DISEASE	DOSAGE	DIRECTIONS FOR APPLICATIONS
TREE NUTS (Almonds, Macadamias, Pistachios, Cashews, Hazelnuts, Pecan nuts)	Blossom blight (Cladosporium cladosporioides) Anthracnose/Husk rot (Colletotricum spp.) Husk spot (Pseudocercospora macadamiae)	800 g/ha	Apply Bellis® prior to disease development as part of a programme, commencing at flower tassel emergence, followed with a second application two weeks later. Apply Bellis® in 1200 – 1500 l water/ha. Resistance management: To limit the potential for development of resistance, do not make more than three Bellis® or other Group 7 or 11 fungicides applications per season. Do not make more than two sequential applications of Bellis® before alternating to a registered fungicide with a different mode of action.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of this product in a manner inconsistent with its labeling, all of which are beyond the control of BASF South Africa (Pty) Ltd. ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of the Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

Acrobat®WG, **Hunter®24**, and **Fastac®SC** are registered trademarks of BASF.

AFRIKAANS

WAARSKUWINGS

Gevaarstellings:

- Veroorsaak oogirritasie
- Skadelik indien ingesluk.
- Baie giftig vir akwatiese organismes met langdurige effek.

LAAT DIE VOLGENDE MINIMUM AANTAL DAE TOE, TUSSEN DIE LAASTE TOEDIENING EN OES:

Aarbeie	7
Aartappels	14
Bessies (Swartbessies, Framboos, Bloubessies, Brame)	28
Capsicum gewasse (Rissies, Groenrissies en Paprika)	7
Persimmons	145
Neute (Makadamias, Amandels, Pistasieneute, Kasjoeneute, Haselneute, Pekanneute)	14
Sonneblom	14
Sojabone	70
Tamaties	3
Uie (insluitend Grasuie)	7

- Hanteer versigtig.
- Stoor in 'n koel, droë plek weg van kos en voer. Beskerm teen vog en direkte sonlig.
- Hou buite bereik van kinders, oningeligte persone en diere.
- HERBETREDING: Moet nie behandelde gebied betree alvorens die spuitneerslag droog is nie, tensy beskermende oorklere gedra word.

Alhoewel hierdie middel onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie, aangesien die werking en effek daarvan, deur faktore soos abnormale grond-, klimaats- en bergingstoestande, kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie, en die voorkoms van weerstand van die siekte teen die betrokke middel beïnvloed kan word, die metode, tyd en akkuraatheid van toediening kan ook die werking en doeltreffendheid van die middel beïnvloed. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing nie, of vir nadelige effek op mens of dier nie, of vir onvoldoende prestasie van die betrokke middel weens die versuim van die gebruiker om etiketaanwysings na te kom nie, of weens toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in geval van enige onsekerheid.

VOORSORGMAATREËLS

- **Voorsorgstellings:**
- Indien mediese advies nodig is, hou die produkhouer of etiket byderhand.
- Hou buite bereik van kinders.
- Lees etiket voor gebruik.
- Was besoedelde liggaamsdele deeglik na produk hanteer is.
- Moenie eet, rook of drink terwyl die produk gebruik word nie.
- **INDIEN INGESLUK:** Skakel 'n GIFBEHEERSENTRUM of dokter / geneesheer indien u siek voel.
- **INDIEN IN DIE OE:** Spoel aangetaste oë versigtig met water uit vir n paar minute. Verwyder kontaklense indien teenwoordig en net as dit maklik is om te doen en gaan voort om oë uit te spoel.
- Spoel mond uit.
- Maak produk bymekaar wat gemors / uitgeloopt het.
- Raak ontslae van inhoud en houer deur na 'n gevaarlike- of spesiale-afval insamelsplek te besorg.
- Moenie dampe of spuitnewel inasem nie.
- Dra beskermende klere.
- Was besmette klere daaglik.
- Moenie fonteine, damme, riviëre, eetgerei, voedsel of voer besoedel nie.
- Verminder oorwaai van spuitstof na ander gewasse en weiveld.
- **SPOEL LEE HOUER DRIE KEER AS VOLG:** Keer die leë houer oor die spuit of mengtenk om en dreineer vir minstens 30 sekondes nadat die vloei tot 'n gedrup verminder het. Spoel daarna die leë houer drie keer na mekaar met een kwart van die houervolume vars water en giet die spoelwater in die spuittenk of mengtenk oor Kap gate in die drie keer gespoelde houer waarna dit aan 'n goedgekeurde versamelaar of verwerker oorhandig moet word (www.croplife.co.za). Moet nie die houer begrawe, verbrand of aan enige ander partye skenk wat dit as houer vir voedsel of drinkgoed mag gebruik nie.

RELEVANTE STOWWE:

Gevaarlike Bestanddele Volgens UN GHS kriteria	CAS nommer	Konsentrasie (W/W)
boscalid (ISO); 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-nicotinamide	188425-85-6	25,2 %
pyraclostrobin (ISO); methyl N-[2-[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxyethyl]phenyl](N-methoxy) carbamate	175013-18-0	12,8 %
Ammonium sulphate	7783-20-2	< 20 %
Alkyl-naphtalene sulfonated and condensated with formaldehyde, sodium salt	68425-94-5	< 15 %
Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	9084-06-4	< 10 %
Silica gel, precipitated, crystalline free	112926-00-8	< 20 %

Gevaarlike Bestanddele Volgens UN GHS kriteria	CAS nommer	Konsentrasie (W/W)
Lignosulfonic acid, sodium salt	8061-51-6	< 15 %
Kaolin	1332-58-7	< 10 %
Sodium sulphate	7757-82-6	< 5 %

NOODHULPBEBANDELING

Verwyder besmette klere.

INDIEN IN DIE OÊ:	Spoel aangetaste oë vir ten minste 15 minute met lopende water, terwyl die ooglede oopgehou word. Raadpleeg 'n oogspesialis.
INDIEN INGESLUK:	Spoel mond dadelik uit en drink 200 – 300 ml water. Verkry mediese hulp.
INDIEN OP DIE VEL:	Was aangetaste area deeglik met seep en water.
INDIEN INGEASEM:	Hou pasiënt kalm en verwyder na vars lug. Verkry mediese hulp.

Indikasie van enige onmiddellike mediese aandag en spesiale behandeling nodig

Behandeling: Behandel simptome (reinig, belangrikste funksies). Daar is geen spesifieke teenmiddel nie.

WAARSKUWING TEEN WEERSTAND

FRAC SWAMDODERGROEPKODES 11 & 7

Bellis® is 'n FRAC Groepkodes 11 en 7 Swamdoder. Enige populasie van 'n spesifieke swam mag individue insluit wat 'n natuurlike weerstand teen Bellis®, of enige ander Groepkodes 11 en 7 swamdoders het. Indien hierdie swamdoders in herhaaldelike en eksklusiewe programme aangewend word, kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur Bellis®, of enige ander Groepkodes 11 en 7 swamdoders, beheer word nie.

Om weerstand teen swamdoders te verhoog:

- Verminder die eksklusiewe herhaaldelike gebruik van swamdoders in dieselfde Swamdodergroepkode.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies), in swamdoderprogramme.

VIR SPESIEFIEKE INLIGTING OOR WEERSTANDSBESTUUR, KONTAK DIE REGISTRASIEHOUER, BASF SA (Edms) Bpk.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS VOORGESKRYF

Menginstruksies:

Maak die spuittenk halfvol met skoon water. Meet die benodigde hoeveelheid Bellis® af en meng dit vooraf met minstens 10 l water. Voeg hierdie mengsel by die water in die spuittenk terwyl die mengsel geroer word. Vul die spuittenk met water terwyl daar nog

steeds geroer word ten einde deeglike vermenging van die spuitmengsel te verseker, alvorens daar begin word met bespuiting. Handhaaf roering gedurende die hele spuitproses. Aangemaakte spuitmengsel moenie in die spuittenk gelaat word vir enige bepaalde tydperk, bv. oornag, nie.

Verenigbaarheid:

Bellis® is verenigbaar met die volgende produkte op aartappels: **Acrobat® WG** (L6526), **Hunter® 24** (L8307), **Fastac® SC** (L4992), abamectin en methamidophos, sonder enige negatiewe effek.

Lugtoediening (Slegs op Aartappels):

Bellis®, kan slegs deur 'n geregistreerde lugbespuitingsoperateur, met 'n korrek gekalibreerde, geregistreerde vliegtuig, volgens die instruksies van SANS Kode 10118 (Aerial Application of Agricultural Pesticides), uit die lug bespuit word. Verseker dat die spuitmengsel eweredig oor die teikenarea versprei word, en die verlies aan spuitmengsel tydens toediening, tot 'n minimum beperk word. Dit is daarom belangrik om aan die volgende vereistes te voldoen:

- **Volume:** 'n Spuitmengselvolume van 30 – 35 'n Spuitmengselvolume van 30 – 35 l per ha word aanbeveel. Hierdie produk is nie teen 'n verlaagde volume getoets nie. Die registrasiehouer kan nie effektiwiteit waarborg, of verantwoordelik gehou word vir enige nadelige effekte indien hierdie produk teen 'n laer volume, as hierbo aanbeveel, toegedien word nie.
- **Druppelbedekking:** 50 – 70 druppels per cm² moet op die teikenarea herwin word.
- **Druppelgrootte:** 'n Druppelspektrum met 'n VMD van 250 mikron word aanbeveel. Beperk die produksie van druppels kleiner as 150 mikron (hoë drywing en verdampingspotensiaal) tot 'n minimum. 'n Druppelspektrum met 'n VMD van 250 mikron word aanbeveel. Beperk die produksie van druppels kleiner as 150 mikron (hoë drywing en verdampingspotensiaal) tot 'n minimum.
- **Vlieghoogte:** Handhaaf die hoogte van die spuitbalk bo die teiken op 3 – 4 meter. Moenie spuit wanneer die vliegtuig duik, uitklim of draai nie.
- Gebruik geskikte atomiseringsapparaat wat die vereiste druppelgrootte en bedekking sal produseer, maar die minste verlies van produk verseker. Die spuitstelsel moet 'n druppelspektrum met die kleinste moontlike Relatiewe Span produseer.
- Plaas al die atomiseerders in die binneste 60 – 75% van die vlerkspan om te verhoed dat druppels binne-in die vlerkpuntvorteks beweeg.
- Die verskil in temperatuur tussen die nat- en droëboltermometer van 'n swaaighgrometer, moenie 8 °C oorskry nie.
- Stop bespuiting indien die windspoed 15 km/uur oorskry.
- Stop bespuiting tydens turbulente, onstabiele en droë toestande gedurende die hitte van die dag.
- Bespuiting onder temperatuur inversie toestande (deur bo of binne die inversie laag te spuit) en/of hoë lugvog toestande (relatiewe humiditeit 80% en meer) mag tot volgende probleme aanleiding gee:
 - Verlaagde effektiwiteit aangesien die druppels as 'n wolk in die lug bly hang en moontlik verdamp (onvoldoende bedekking op teiken).
 - Skade aan nie-teiken gewasse of sensitiewe areas as gevolg van wegdrywing van die spuitwolk na nie-teiken area.

- Verseker dat die lugbespuitingsoperateur presies weet watter lande bespuit moet word.
- Dit is noodsaaklik om 'n versekering van die lugbespuitingsoperateur te verkry dat aan al die bogenoemde vereistes voldoen sal word en dat data van belang in 'n logboek saamgevat is vir toekomstige verwysing.

Alle toedienings moet gemaak word, met geskikte toerusting, wat in goeie werkende toestand en korrek gekalibreer is, ten einde die verlangde bedekking te gee vir die betrokke toedieningsmetode.

GEWAS	SIKTE	DOSIS	GEBRUIKSAANBEVELINGS
AARBEIE	Antraknose (<i>Colletotricum spp.</i>) Botritis grysskimmel (<i>Botrytis cinerea</i>) Poelagtige skimmel (<i>Sphaerotheca macularis</i>)	1,2 kg/ha	Dien Bellis * toe as deel van 'n voorkomende spuitprogram. Dien toe in hoë volume met 7 – 14 dae spuitintervalle. Begin bespuitings nie later as 10% blom of voor siekteontwikkeling nie. Gebruik korter inter valle, wanneer toestande gunstig is vir siekteontwikkeling. Weerstandsbetuur: Om die moontlikheid van weerstandontwikkeling te beperk, moet nie meer as drie Bellis *, of enige ander swamdoder uit Groep 7 of 11 toegedien word per seisoen nie. Moenie meer as twee opeenvolgende toedienings van Bellis * toedien in die program nie voordat afgewissel word met 'n swamdoder met verskillende wyse van werking.
AARTAPPELS	Vroeë roes (<i>Alternaria solani</i>)	300 g/ha 600 g/ha	Grondtoediening: Dien Bellis * as deel van 'n voorkomende spuitprogram toe met 10 – 14 dae inter valle. Wissel in die program, met onverwante kontakswamdoders af. Spuit 'n maksimum van drie Bellis * toedienings. Dien Bellis * in ten minste 500 l water/ha toe. Verseker goeie bedekking. Lugtoediening: Dien in 30 – 40 l water/ha toe. Grondtoediening: Wanneer gunstige toestande vir siekteontwikkeling verwag word, of waar hoë siektedruk verwag word, dien 'n maksimum van twee Bellis * bespuitings toe per seisoen met 21 – 28 dae inter valle. Wissel in die program af met onverwante kontakswamdoders. Dien Bellis * in ten minste 500 l /ha toe. Verseker goeie bedekking.

GEWAS	SIKTE	DOSIS	GEBRUIKSAANBEVELINGS
BESSIES (Swartbessies, Framboos, Bloubessies, Bramme)	Blaarroes (<i>Thekopsora minima</i>)	60 g/100 l water	Die eerste toediening moet aan die begin van die na-oes nuwe groei gemaak word voor die eerste herfsreën, met 'n maksimum van drie toedienings per seisoen (FRAC riglyne) soos benodig om nuwe groei te beskerm gedurende die winterseisoen.
CAPSICUM GEWASSE (Paprika, Rooirissies Groenrissies).	Poeieragtige skimmel (<i>Leveillula taurica</i>) Cercospora blaarvlek (<i>Cercospora capsici</i>) Antraknose (<i>Colletotrichum spp.</i>)	500 g/ha	Dien Bellis* voorbehoedend toe met 10 – 14 dag intervalle. Bellis* moet as deel van 'n programbespuiting toegedien word met 'n maksimum van drie toedienings per seisoen. Alle ander toedienings vir siektebeheer moet met ander Swamdodergroepkodes toegedien word. Dien Bellis* in ten minste 500 l water/ha toe. Verseker goeie bedekking van die plante.
NEUTE (Makadamias, Amandels, Pistasieneute, Kasjoeneute, Haselneute, Pekanneute)	Bloeiselsversenging (<i>Cladosporium cladosporioides</i>), Antraknose/ Vrughulselvrot (<i>Colletotrichum spp.</i>) Vrughulselvlek (<i>Pseudocercospora macadamiae</i>)	800 g/ha	Dien Bellis* toe voor siekte ontwikkel as deel van 'n program. Dien Bellis* toe by blomaar verskeining opgevolg deur 'n tweede bespuiting twee weke later. Dien Bellis* in 1200 – 1500 l water/ha toe. Weerstandsbetuur: Om die moontlikheid van weerstandontwikkeling te beperk, moet nie meer as drie Bellis* , of enige ander swamdoder uit Groep 7 of 11 toegedien word per seisoen nie. Moenie meer as twee opeenvolgende toedienings van Bellis* toedien in die program nie voordat afgewissel word met 'n swamdoder met verskillende wyse van werking.
PERSIMMONS	<i>Alternaria alternata</i>	60 g/100 l water	Drie Bellis* toedienings word aanbeveel in 'n program met die eerste bespuiting 10 dae voor volblom. Dien as voldekbepuiting toe tot by punt van afloop om deeglike bedekking te verseker.
SOJABONE	Sojaboonroes (<i>Phakopsora pachyrhizi</i>)	600 g/ha	Dien as 'n voorkomende behandeling toe voor die eerste simptome gewaar word (normaalweg met begin blom) en herhaal 21 – 28 dae later. Wanneer weerstoestande bevorderlik is vir die ontwikkeling van 'n hoë siektedruk, moet 'n korter spuitinterval van 21 dae gespuut word. Grondtoediening: Dien as 'n volbedekking toe in 200 – 320 l water/ha. Gebruik kwaliteit toerusting wat goed onderhou word en 'n fyn eweredige spuitpatroon op die plante lewer.

GEWAS	SIEKTE	DOSIS	GEBRUIKSAANBEVELINGS
SONNEBLOM	Alternaria blaarvlek (<i>Alternaria helianthi</i> , <i>A. zinniae</i> & <i>A. alternata</i>)	600 – 800 g/ha	Aantal toedienings: 'n Maksimum van twee Bellis* toedienings kan per seisoen gemaak word. Gebruik die laer dosis indien die eerste toediening op 'n vroeë groei stadium gemaak word voor die verskyning van siektesimptome. Gebruik die hoër dosis vir die opvolgbespuiting. Tyd van toediening: Maak die eerste toediening sodra die eerste 6 – 8 volblare ontvou het en verkieslik voor die verskyning van siektesimptome. Dien 'n opvolgbespuiting toe, met die aanvang van blom (met verskyning van eerste geel blomblare). Moenie Bellis* toedien nadat die blomkoppe begin hang nie. Waternorm: Dien Bellis* in ten minste 300 – 400 l water/ha toe bo-oor die plante en verseker deeglike blaarbedekking. Impak op ander siektes: Goeie onderdrukking van poeieragtige skimmel (<i>Erysiphe cichoracearum</i>) kan verkry word wanneer Bellis* teen die hoër dosis toegedien word en voor siekteontwikkeling.
TAMATIES	Vroeë roes (<i>Alternaria solani</i>)	300 g/ha Indien die waternorm meer as 500 l/ha is, moet die dosis aangepas word na 60 g produk/100 l water	Dien Bellis* as deel van 'n voorkomende spuitprogram toe met 10 – 14 dae intervalle. Wissel in die program af met onverwante kontakswam-doders. Spuit 'n maksimum van drie Bellis* toedienings. Dien Bellis* in ten minste 500 l water/ha toe. Verseker goeie bedekking.
UIE (Insluitend Grasuie)	Alternaria (<i>Alternaria porri</i>)	300 g/ha	Dien Bellis* voorbehoedend toe met 10 – 14 dag intervalle. Bellis* moet as deel van 'n programbespuiting toegedien word, met 'n maksimum van drie toedienings per seisoen. Alle ander toedienings vir die beheer van Alternaria moet met ander Swamdodergroepkodes toegedien word. Dien Bellis* in 300 – 500 l water/ha toe. Verseker goeie bedekking van die plante. Voeg altyd 'n benatter/kleefmiddel by die spuitmengsel.

VERKOOPSVOORWAARDES EN WAARBORG

Die **GEBRUIKSAANWYSINGS** van hierdie produk weerspieël die opinie van kundiges, gebaseer op gebruik in die veld en in proewe. Die aanwysings word as betroubaar geag en moet noukeurig nagekom word. Dit is egter onmoontlik om alle risiko's wat inherent met die gebruik van hierdie produk geassosieer word, uit te skakel. Gewasskade, oneffektiewiteit of ander onopsetlike gevolge mag voorkom as gevolg van faktore soos weerstoestande, teenwoordigheid van ander materiale, of wanneer die produk op 'n wyse wat teenstrydig met die etiket is, gebruik word; dit alles is buite die beheer van BASF Suid-Afrika (Edms) Bpk ("BASF") of die Verkoper. In die mate waarin dit in ooreenstemming met toepaslike wetgewing is, sal alle risiko's deur die Koper aanvaar word.

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IN DIE MATE WAT DIT MET TOEPASLIKE WETGEWING OOREENSTEM, GEE BASF GEEN ANDER UITDRUKKING OF GEIMPLISEERDE WAARBORG VAN GESKIKTHEID OF VERKOOPSVERNUF OF ENIGE ANDER UITDRUKKING OF GEIMPLISEERDE WAARBORG NIE.

IN DIE MATE WAT DIT MET TOEPASLIKE WETGEWING OOREENSTEM, SAL DIE KOPER SE UITSLUITLIKE REGSMIDDEL EN BASF SE UITSLUITLIKE AANSPREEKLIKHEID, HETSY IN KONTRAK, ONREGMATIGHEID, NALATIGHEID, STRENG AANSPREEKLIKHEID, OF ANDERSINDS, BEPERK WORD TOT TERUGBETALING VAN DIE AANKOOPPRYS VAN DIE PRODUK.

IN DIE MATE WAT DIT MET TOEPASLIKE WETGEWING OOREENSTEM, DOEN BASF EN DIE VERKOPER, AFSTAND VAN ENIGE AANSPREEKLIKHEID TEN OPSIGTE VAN VOORTSPRUITENDE SKADE, SKADEVERGOEDING, SPESIALE OF INDIREKTE SKADE, UIT DIE GEBRUIK OF HANTERING VAN HIERDIE PRODUK.

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Pyraclostrobin (methoxy-carbamate)... 128 g/kg
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