



REPUTE

Reg. No. L6824 (Act 36 of 1947)

Reg. Nr. L6824 (Wet 36 van 1947)

Read the label before use
Keep out of reach of children and animals

FUNGICIDE GROUP CODE	3	SWAMDODERGROEPKODE
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A soluble concentrate systemic fungicide for the control of diseases on crops as listed.

'n Suspensie konsentraat sistemiese swamdoder vir die beheer van siektes op gewasse soos aangedui.



Hazard statement
Harmful if swallowed
May cause allergic skin reaction

Precautionary statement
Avoid breathing fumes/mist/vapors/spray
Do not eat, drink, or smoke when handling this product

WARNING

Active ingredient
Triadimefon (triazole)

250 g/ℓ

Aktiewe bestanddele
Triadimefon (triasool)

NET VOLUME

5 ℓ

NETO VOLUME

REGISTERED BY:/
GEREGISTREER DEUR:
BITRAD CONSULTING (PTY) LTD
Reg. No. 2002/025636/07
PO Box 51454
WIERDAPARK 0149

BATCH NUMBER
EXPIRY DATE

LOTNOMMER
VERVAL DATUM

WARNINGS:

- **Hazard Statements**

Harmful if swallowed

May cause allergic skin reaction.

- **Pre Harvest Intervals:** Allow the following minimum number of days between last application and harvest or grazing.
Barley, Oats and Wheat56 days
- **Re-entry:** Do not enter treated area until spray deposit has dried off.
- **Aerial Application:** Notify all inhabitants of the immediate area to be sprayed and issue the necessary warnings.

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, 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 or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow 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:

- **Prevention**

Avoid breathing fumes and spray mist

Wash hands & face thoroughly after handling

Do not eat, drink or smoke when handling the product
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Wear protective gloves, - clothing, eye - and face protection

Contaminated work clothing should not be allowed out of the workplace

- **Response**

If swallowed: Rinse mouth & get medical help.
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If on skin: Wash with plenty of water. If irritation/rash occurs, get medical help

Remove contaminated clothing and wash before re-use

- **Storage**

Store under lock and key, away from food and feed.
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- **Disposal**

Triple rinse empty container in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a minimum of 10 percent of that of the container. Add the rinsing to the contents of the spray tank.
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When cleaning applicator, do not dispose wash water where it can contaminate crops, grazing, rivers and dams
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Dispose empty containers to an approved recycling facility in accordance with local and national regulations
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RELEVANT SUBSTANCES

Hazardous Component	Weight %
Triadimefon	<30%
Mono Ethylene Glycol	<10%
1,2 Benzisothiazolin -3-one	<1 %
Sodium hydroxide	<1 %

FIRST AID

Product exposure may cause nausea, headache, sneezing, congestion, difficult breathing and allergic reactions. Refer to **Response** section under **Precautions** above.

NOTE TO PHYSICIAN:

No specific antidote is available. Treat person symptomatically and supportively.

RESISTANCE WARNING: For resistance management, **REPUTE** is a **group code 3 fungicide**. Any fungus population may contain variants that are naturally resistant to **REPUTE** and other **group code 3 fungicides**. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. Such resistant fungi may not be controlled by **group code 3 fungicides**. To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same group code. Alternate applications with registered products from different group codes or tankmix this product with such different group code fungicides. Integrate other control methods into disease programs
- Note: Sub-standard applications will lead to unsatisfactory control and assist in the development of resistance.

DIRECTIONS FOR USE:

Use only as directed.

COMPATABILITY: It is recommended that the compatibility of **REPUTE** with other agrochemicals are tested before commercial applications commence

MIXING INSTRUCTIONS:

- Shake the container before decanting/measuring.
- Pour the required volume of **REPUTE** in a bucket with water and stir the concentrate thoroughly.
- Fill spray tank to approx. 50% of capacity with water.
- Add the mixture to the spray tank and fill to capacity with water whilst agitating.
- Do not use alkaline – or muddy water.
- Do not leave spray mixture overnight for later use.
- Continuous agitation of the spray mixture during application is essential.

GROUND APPLICATION:

Apply 150 to 250 litre spray mixture per hectare at an operating pressure of 150 to 300 kPa. Ensure an even coverage of the target area, using boom fitted with solid– or hollow cone nozzles to deliver a droplet size of approx. 250 microns. Limit the number of atomised droplets (very small droplets), by using lower spray pressure, correct nozzle orifices and evaporation reducing adjuvants.

AERIAL APPLICATION:

REPUTE can be applied aurally provided that the spray mixture is distributed evenly over the target area and the loss of spray material during application is restricted to a minimum. To achieve this, it is necessary that the following requirements be met:

- Use a minimum of 30 litres spray mixture/ha.
- Use a conventional boom.
- Nozzles must be equipped with hollow cone or flat fan tips.
- A minimum spray volume of 30 litres per ha must be applied and minimum 30 - 35 droplets per cm² must be recovered on the target area.
- The CV for droplet distribution must not exceed 50 %.
- The following flying heights must be maintained above the target area:
 - At wind speeds of: 0 - 8 km per hour - 3 m
 - 8 - 15 km per hour - 2 m
 - more than 15 km per hour - do not spray.
- The difference between the wet and dry bulb readings, as determined by a whirling hygrometer, must not exceed 8° C.
- Do not spray during the heat of the day.
- Ensure that the fields are accurately marked and that the aerial spray operator knows exactly which fields to spray.
- Obtain assurance from the aerial spray operator that the above requirements are met.

CONSULT YOUR REPRESENTATIVE IF ANY UNCERTAINTIES PREVAIL REGARDING THE RECOMMENDATIONS.

Note: As a result of the systemic nature of REPUTE, disease control may be impaired in cereal fields subject to growth stress conditions.

APPLICATION TABLE:

CROP/DISEASE	DOSE Ground & Aerial Application	REMARKS
WHEAT Leaf rust <i>Puccinia recondita</i>	500 - 750 ml/ha	Apply when disease appears but no later than the flag leaf stage (prior to ear emergence). Use the higher rate under severe disease pressure conditions.
BARLEY Leaf rust <i>Puccinia hordei</i>	750 ml/ha	Apply from the 3 to 5-leaf stage until flag leaf stage at first signs of infection.
OATS Crown rust <i>Puccinia coronata</i>	500 – 750 ml/ha	Apply at the 3 to 5-leaf stage until flag leaf stage at first signs of the disease. Use the higher rate under severe disease pressure conditions.

IMPORTANT: Add a suitable surfactant/penetrant to the spray mixture, according to recommendations of the relevant label.

WAARSKUWINGS:

- **Gevaarklousules**

Skadelik indien ingesluk.
Mag velirritasie veroorsaak

- **Onthoudingsperiodes:** Laat die volgende minimum aantal dae toe tussen die laaste toediening en oes of beweiding.
Gars, Hawer en Koring.56 days
- **Herbetreding:** Moet nie behandelde area betree voordat bespuiting afgedroog het nie.
- **Lugtoediening:** Stel alle inwoners, in die onmiddellike gebied wat behandel gaan word, in kennis en reik die nodige waarskuwings uit.

Alhoewel hierdie middel omvattend 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 beïnvloed kan word deur faktore soos abnormale 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 sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, en omgewing of vir nadelige effek op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREELS:

- **Voorkoming**

Voorkom inaseming van die dampe en spuitnewel
Was hande & gesig deeglik na hantering
Moet nie eet, drink of rook wanneer produk hanteer word nie
Dra beskermende handskoene, - klere, oog- & gesigbeskerming
Besoedelde klere moet nie toegelaat word buite die werksplek nie

- **Reaksie**

Indien ingesluk: Spoel mond en kry mediese hulp.
Indien op vel: Was met baie water. Indien irritasie/uitslag voorkom, kry mediese hulp
Verwyder besoedelde klere en was voor hergebruik

- **Storing**

Stoor agter slot en grendel, weg van voedsel en voer
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- **Wegdoening**

Spoel die leë houer driekeer as volg: Keer die leë houer om oor die spuit- of mengtenk en dreineer vir minstens 30 sekondes nadat die vloeitot 'n gedrup verminder het. Spoel die houer daarna driekeer uit met 'n volume water gelykstaande aan 'n minimum van 10 persent van die inhoud van die houer. Gooi die spoelwater by die inhoud van die spuittenk
Wanneer toediener skoongemaak word, verseker dat waswater nie gewasse, weiding, riviere en damme besoedel nie
Verskaf leë houe aa naan goedgekeurde hersikleringsfasiliteit volgens plaaslike en nasionale regulasies

Relevante stowwe

Gevaarlike komponent	massa %
Triadimefon	<30%
Mono Ethylene Glycol	<10%
1,2 Benzisothiazolin -3-one	<1 %
Sodium hydroxide	<1 %

NOODHULP:

Verwys na **Reaksie** onder **VOORSORGMAATREËLS** hierbo.

Produk blootstelling mag benoudheid, stuwling, hoofpyn, nies, moeilike asemhaling en allergiese reaksies veroorsaak.

NOTA AAN GENEESHEER:

Geen spesifieke teenmiddel is beskikbaar nie. Behandel persoon simptome.

WEERSTANDWAARSKUWING: REPUTE is'n groepkode 3 swamdoder. Enige swambevolking mag variante insluit wat 'n natuurlike weerstand teen **REPUTE** en ander **groepkode 3 swamdoders** het. Indien hierdie swamdoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Sulke weerstandbiedende swamme sal nie beheer word deur groepkode 3 swamdoders nie. Om weerstand teen swamdoders te vertraag:

- Vermoë uitsluitlike herhaaldelike gebruik van swamdoders met dieselfde groepkode. Wissel toedienings af met geregistreerde produkte uit ander groepskodes, of gebruik tenkmengsels met produkte met sulke verskillende groepskodes.
- Integreer ander beheermaatreëls in swamdoderbeheerprogramme.

Nota: Ondoeltreffende toediening sal aanleiding gee tot onbevredigende beheer en die ontwikkeling van weerstand aanhelp.

GEBRUIKSAANWYSINGS:

Gebruik slegs soos aangedui.

MENGBAARHEID: Dit word aanbeveel dat die mengbaarheid van **REPUTE** met ander Landboumiddels getoets word voordat kommersiële toedienings plaasvind.

MENGINSTRUKSIES:

- Skud die houer deeglik voordat produk uitgegooi/uitgemeet word.
- Meet die verlangde volume **REPUTE** af in 'n emmer met water en roer die konsentraat deeglik.
- Vul die spuitnek met water tot ongeveer 50% kapasiteit.
- Voeg die mengsel by die water in spuitnek en vul tot verlangde volume met water terwyl geroer word.
- Moet nie alkaliese – of modderige water gebruik nie.
- Moet nie spuitmengsel oornag laat vir latere gebruik nie.
- Voortdurende roering van die spuitmengsel gedurende toediening is noodsaaklik.

GRONDOEDIENING:

Dien 150 tot 250 liter spuitmengsel per hektaar toe teen 'n spuitdruk van 150 tot 300 kPa. Verseker 'n eweredige bedekking van die teikengebied. Gebruik 'n spuitbalk wat toegerus is met soliede- of holkeël spuitpunte om 'n druppelgrootte van ongeveer 250 mikron te lewer. Beperk die getal ge-atomiseerde druppels (baie klein druppels) deur laer spuitdruk, regte spuitpunte en teenverdamingsmiddels te gebruik.

LUGTOEDIENING:

REPUTE kan d.m.v. lugbespuiting toegedien word, mits die spuitstof egalig oor die teikengebied versprei word en die verlies aan spuitmiddel tot 'n minimum beperk word. Ten einde hieraan te voldoen moet die volgende vereistes nagekom word:

- Gebruik 'n minimum van 30 liter spuitmengsel per hektaar.
- Gebruik 'n konvensionele spuitbalk wat met holkeël- of platwaaierspuitpunte toegerus is.
- Dien 'n minimum van 30 liter spuitmengsel per ha toe en verseker dat 30-35 druppels per cm² op die teikengebied herwin word.

- Die KV vir druppelverspreiding moet nie 50 % oorskry nie.
- Die volgende vlieghoogtes bo die teikengebied moet gehandhaaf word:
 Teen windsnelheid van: 0 - 8 km per uur - 3 m
 8 - 15 km per uur - 2 m
 meer as 15 km per uur - staak bespuiting
- Die verskil tussen die nat- en die droëbollesing, soos met 'n swaaihigrometer bepaal, moet nie 8° C oorskry nie.
- Moenie tydens die hitte van die dag spuit nie.
- Sorg dat die lande akkuraat gemerk is en dat die spuitoperator presies weet watter lande gespuut word.
- Verkry versekering van die spuitoperator dat aan die bogenoemde vereistes voldoen sal word.

RAADPLEEG U VERTEENWOORDIGER INDIEN ENIGE ONSEKERHEID OOR DIE AANBEVELINGS BESTAAN.

Nota: As gevolg van die sistemiese eienskappe van REPUTE, mag siektebeheer benadeel word in kleingraanlande wat onder groeistremming verkeer.

TOEDIENINGSTABEL:

GEWAS/SIEKTE	DOSIS Grond- en lugtoediening	OPMERKINGS
KORING Blaarroes <i>Puccinia recondita</i>	750 ml/ha	Dien toe sodra die siekte voorkom maar nie later as die vlagblaarstadium nie (voor aarverskyning). Gebruik hoër dosis onder swaarder siektedruk en droogtestremmingstoestande.
GARS Blaarroes <i>Puccinia hordei</i>	750 ml/ha	Dien toe vanaf die 3-5 blaar stadium tot Vlagblaarstadium met eerste voorkoms van besmetting .
HAWER Kroonroes <i>Puccinia coronata</i>	500 - 750 ml/ha	Dien toe vanaf die 3-5 blaar stadium tot Vlagblaarstadium met eerste voorkoms van besmetting . Gebruik hoër dosis onder swaarder siektedruk en droogtestremmingstoestande.

BELANGRIK: Voeg 'n geskikte bevorderingsmiddel/penetreerder by die spuitmengsel, volgens voorskrifte op die betrokke etiket.