

MAKHTESHIM-AGAN SA (PTY) LTD

CHRONOS 50 WP

Reg No L 5570 Act / Wet 36 of 1947

A wettable powder fungicide for the control of diseases mentioned on the crops listed.

'n Benatbare poeier swamdoder vir die beheer van siektes soos vermeld op die genoemde gewasse.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Prochloraz Zinc complex (imidazole) 500 g / kg Prochloras Sink kompleks (imidasool)

NET CONTENTS / NETTO INHOUD

..... kg

REGISTRATION HOLDER / REGISTRASIEHOUER

Makhteshim-Agan SA (Pty) LTD

Reg No. 92/01741/07

21 Viben Street

Brackenfell

7560

Batch number

Lotnommer

Date of Manufacture

Datum van Vervaardiging

**CHRONOS 50 WP is the registered trademark of Makhteshim-Agan Israel.
CHRONOS 50 WP is die geregistreeerde handelsmerk van Makhteshim-Agan, Israel.**

UN NR: 3077



WARNINGS

- Withholding periods: Allow 14 days between last application and harvest of mushrooms
- Harmful if ingested, inhaled or absorbed by the skin.
- Prolonged contact with skin can cause irritation.
- Toxic to fish and wildlife
- Store in a cool, well ventilated place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.

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 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 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

- Do not eat, drink or smoke whilst mixing, applying or before washing hands and face.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Wear protective face-shield, gloves and rubber boots when handling the product in both its concentrated and diluted forms.
- Do not inhale dust or spray mist.
- Avoid contact with the skin and eyes
- Wash with soap and water after use and/or accidental skin contact
- Wash contaminated clothing daily
- Invert the empty container over the spray 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 of at least 10 % of that of the container. Add the rinsings to the spray tank before destroying the empty container.
- Avoid drift of spray onto other crops, grazing, water sources and areas not under treatment
- Clean applicator after use and dispose of wash and rinse water where it will not contaminate crops, grazing and water sources.
- Destroy empty container and NEVER use for any other purpose.

DIRECTIONS FOR USE: Use only as directed

MIXING INSTRUCTIONS

Half fill the spray tank with clean water. Pre-mix the required quantity of CHRONOS 50 WP with a small volume of water to form a smooth cream. Agitate the water in the spray tank whilst adding the pre-mixed product. Fill the spray tank with water to the required level while maintaining agitation to ensure thorough mixing of the spray mixture. Maintain agitation while spraying. The prepared spray mixture must not be left in the spray tank for any length of time, e.g overnight. Ensure that agitation takes place during application prior to commencement of spraying after normal operational stops, e.g. lunch break.

APPLICATION RATES

CROPS / DISEASE	DOSAGE	REMARKS
APRICOTS, PLUMS AND PEACHES Blossom Blight	25 g / 100 ℓ water	Apply as a high volume application at 1200 – 2000 ℓ spray mixture / ha. Commence application when 5 % of blossoms are in the balloon stage. Repeat every 6 – 7 days until after blossom.
CULTIVATED MUSHROOMS Dry bubble (<i>Verticillium fungicola</i>) Wet bubble (<i>Mycogone perniciososa</i>)	<u>First application:</u> 3,0 g / m ² in 1,0 ℓ water <u>Second application:</u> 1,2 g / m ² in 1,0 ℓ water	Drench with solution 7 – 9 days after casing. Drench with the solution after the first break down when the mushrooms have the second flush.
POTATO SEED Black dot / Anthracnose (<i>Collectotrichum coccoides</i>) Silver scurf (<i>Helminthosporium solani</i>)	300 g / 1000 kg seed	Apply as a low volume spray, preferably with a Spraymiser in 2,0 – 3,0 ℓ water / 1000 kg seed. Ensure that the total surface of the tubers is fully covered by the spray mixture. Potato seed that is going to be treated by CHRONOS 50 WP must be lifted as soon as it has reached physiological maturity and should be treated as soon as possible. The reason for this is that the possibility of an Anthracnose infection increases towards the end of the growing season and even more after senescence. CHRONOS 50 WP can be used 14 days before planting on the same batch of tubers. CHRONOS 50 WP will not protect treated tubers from Anthracnose if it is planted in infected soil. The progeny tubers will not be protected if the seed was initially treated by CHRONOS 50 WP. Seed to be treated should be free of soil and other particles as the presence thereof may result in inadequate coverage. IMPORTANT: ONLY to be used on potatoes that will be used for seed.
ROSES Black spot (<i>Diplocarpon rosae</i>) Powdery mildew (<i>Sphaerotheca pannosa</i>)	100 – 150 g / 100 ℓ water 100 – 150 g / 100 ℓ water	Apply as a preventative spray at 7 – 10 day intervals using the lower rate. Use the higher rate when disease pressure is high. Apply as a corrective spray by applying the higher rate twice, 5 days apart and thereafter at 7 day intervals until symptoms disappear. If necessary a suitable wetter may be added. Apply only as a preventative treatment as a full cover spray. Repeat application every 7 days. Use the higher rate when climatic conditions are conducive to disease development (warm, humid conditions)

WAARSKUWINGS:

- **Onthoudingsperiodes:** Laat 'n minimum van 14 dae toe tussen laaste toediening en oes van sampioene.
- Skadelik indien ingesluk, ingeasem of deur die vel geabsorbeer.
- Langdurige velkontak mag irritasie veroorsaak
- Giftig vir visse en wild.
- Berg in 'n koel goed geventileerde plek weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.

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, die omgewing of vir nadelige effek op mens of dier of vir die gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om etiketaanwysings na te kom of 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.

VOORSORGMAATREËLS:

- Moenie eet, drink of rook tydens vermenging, toediening of voordat hande en gesig gewas is nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.
- Dra 'n beskermende gesigskerm, handskoene en rubberstewels tydens hantering van die produk in beide die gekonsentreerde en verdunde vorm.
- Moenie stof of spuitnewel inasem nie.
- Vermyn kontak met die vel of oë.
- Was met seep en water na gebruik en/of toevallige velkontak.
- Was besmette klere na die dag se spuitwerk.
- Keer die leë houer om oor die spuit- of mengtenk en dreineer vir ten minste 30 sekondes nadat die vloeï tot 'n gedrup verander het. Spoel die houer daarna driekeer uit met 'n volume water gelykstaande aan 'n minimum van 10 % van die inhoud van die houer. Gooi die spoelwater in die mengtenk voor die leë houer vernietig word.
- Verhoed oorwaai van newel na ander gewasse, weiding, waterbronne en gebiede wat nie behandel word nie.
- Maak toedieningsapparaat skoon na gebruik en raak van was-en spoelwater ontslae op so 'n manier dat dit nie ander gewasse, weiding en waterbronne sal besoedel nie.
- Vernietig leë houer en moet NOOIT vir enige ander doel gebruik nie.

GEBRUIKSAANWYSINGS:

GEBRUIK SLEGS SOOS AANGEDUI

MENGINSTRUKSIES:

Maak die spuittenk halfvol met skoon water. Meng die benodigde hoeveelheid CHRONOS 50 WP vooraf met 'n klein volume water tot 'n gladde room. Roer die water in die spuittenk tydens die byvoeging van die vooraf-verroomde produk. Vul die spuittenk met water tot by die verlangde vlak terwyl daar voortdurend geroer word om deeglike vermenging te verseker. Handhaaf roering tydens bespuiting. Aangemaakte spuitmengsel moet nie in die spuittenk gelaat word vir 'n onbepaalde tyd nie, bv. oornag. Sorg dat die mengsel vir 'n paar minute geroer word voordat voortgegaan word met bespuiting na 'n onderbreking van die spuitproses, bv. na etenstyd.

TOEDIENINGSHOEVEELHEDE

GEWAS / SIEKTE	TOEDIENINGSHOEVEELHEDE	OPMERKINGS
<p>AARTAPPELMOERE Antraknose (<i>Colletotrichum coccodes</i>) en Silwerskurf (<i>Helminthosporium solani</i>)</p>	<p>300 g / 1000 kg saad</p>	<p>Dien toe as 'n lae volume bespuiting, verkieslik met 'n Spraymiser apparaat, in 2,0 - 3,0 ℓ water per 1000 kg saad. Verseker dat die totale oppervlak van elke moer deeglik benat word. Aartappelmoere wat met CHRONOS 50 WP behandel gaan word moet net na fisiologiese ryphed uitgehaal word en so gou as moontlik daarna behandel word. Bogenoemde is belangrik aangesien die moontlikheid van 'n Antraknose infestasi teen die einde van die groeiseisoen begin vermeerder en selfs toeneem as fisiologiese ryphed bereik word. CHRONOS 50 WP kan 14 dae voorplant op dieselfde moere gebruik word.</p> <p>CHRONOS 50 WP beskerm nie behandelde moere wat in Antraknose besmette grond geplant word nie. Nageslag knolle word nie deur die aanvanklike behandeling van moere beskerm nie. Moere wat behandel gaan word moet verkieslik skoon wees van grond en ander deeltjies wat daaraan kleef, aangesien dit voldoende bedekking met CHRONOS 50 WP kan verhinder.</p> <p>LET WEL: NET geskik vir die gebruik op Aartappelmoere.</p>
<p>APPELKOSE, PRUIME EN PERSKES Bloeiselsversenging</p>	<p>24 g / 100 ℓ water</p>	<p>Dien toe as 'n hoë volume bespuiting teen 1200 – 2000 ℓ spuitmengsel per ha. Begin toediening wanner 5 % van bloeisels in ballonstadium is. Herhaal elke 6 – 7 dae tot na blom.</p>
<p>GEKWEEKTE SAMPPIOENE Droëmol (<i>Verticillium fungicola</i>) Natmol (<i>Mycogone perniciosa</i>)</p>	<p><u>Eerste toediening:</u> 3,0 g / m² in 1,0 ℓ water <u>Tweede toediening:</u> 1,2 g / m² in 1,0 ℓ water</p>	<p>Deurdrenk met oplossing 7 – 9 dae na aanwending van deklaag.</p> <p>Deurdrenk met oplossing na die eerste breek as sampioene vir die tweede keer uitloopsels maak.</p>
<p>ROSE Swartvlek (<i>Diplocarpon rosea</i>) Poeieragtige skimmel (<i>Sphaerotheca panossa</i>)</p>	<p>100 – 150 g / 100 ℓ water 100 – 150 g / 100 ℓ water</p>	<p>Voorkomende toediening gebruik die laer dosis en herhaal toediening elk 7 – 10 dae. Die hoer dosis moet gebruik word indien die moontlikheid van 'n hoë infeksiedruk bestaan. Korrektiewe toediening: Dien die hoer dosis twee keer 5 dae uitmekaar toe en herhaal daarna elke 7 dae totdat simptome verdwyn. Indien nodig kan van 'n geskikte benatter gebruik gemaak word.</p> <p>Dien slegs as 'n voorkomende bespuiting as 'n algehele deктоediening toe. Herhaal toediening elke 7 dae. Gebruik die hoer dosis as klimaatstoestande bevorderlik is vir die ontwikkeling van die siekte (warm, vogtige toestande)</p>

