

**WARNINGS:**

• Withholding periods: Minimum number of days between last application and harvest or feeding.	
Beans, cruciferae, cucurbits, peas, potatoes, tomatoes.....	3 days
Groundnut hay (feeding).....	21 days
Apricots, peaches.....	28 days
Table grapes.....	28-42 days
Wine grapes.....	14 days
All other edible crops mentioned.....	14 days

**NOTE:** The recommended withholding periods meet local residue level requirements and not necessarily the requirements for export. When the crop is destined for export, consult the requirements and guidelines for export before the product is used.

- Handle with care.
- A mild eye, skin and respiratory system irritant.
- Never allow **FARMAG MANCOZEB 800 WP** to become wet during storage as this may lead to certain chemical changes which will adversely affect its fungicidal activity and create vapours which may be flammable. Do not store near open flame and keep container well closed when not in use.
- Toxic to fish.
- Store in a cool dry well ventilated place away from food and feeds.
- Keep out of reach of children, uninformed persons and animals.
- **Re-entry:** Do not enter treated area until spray deposit has dried unless wearing protective clothing.
- **Aerial application:** Notify all inhabitants of the immediate area to be sprayed and issue the necessary warnings. Avoid overlapping of applications and do not spray or allow drift to contaminate water or adjacent areas.

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 the leaflet instructions of 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:**

- Avoid inhaling dust or spray mist.
- Avoid contact with eyes, skin and clothing.
- Wear rubber gloves and face shield when handling product during mixing.
- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face.
- Wash with soap and water after use or accidental skin contact.
- In case of contact with eyes, rinse eyes with plenty of clean water for at least 15 minutes. If irritation persists obtain medical attention.
- Prevent drift of spray mist onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate food, grazing, rivers, dams or boreholes.
- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the mixing or spray tank.
- Destroy empty container and do not use for any other purpose.
- Prevent contamination of food, feeds, drinking water and utensils

**USE RESTRICTIONS:**

- Do not apply on table grapes when fruits have reached pea-size (4 to 6 weeks prior to harvest) as this may cause tarnishing.
- Do not use on tobacco seedlings.

**DIRECTIONS FOR USE:** Use only as indicated.

**COMPATIBILITY:**

**FARMAG MANCOZEB 800 WP** is compatible with most fungicides and insecticides but should not be used with alkaline products such as lime sulphur or Bordeaux Mixtures. Do not use **FARMAG MANCOZEB 800 WP** with calcium arsenate or urea on citrus.

**MIXING INSTRUCTIONS:**

The required amount of **FARMAG MANCOZEB 800 WP** should be premixed as a slurry and slowly added to the spray tank while it is being filled



# FARMAG MANCOZEB 800 WP

Reg. No.: L 4754 Act /Wet No. 36 of/van 1947

An organic wettable powder fungicide for the preventive control of diseases as listed on a wide range of crops.

'n Organiese benatbare poeier swamdoder vir die voorkomende beheer van siektes op 'n wye reeks gewasse.

<b>FRAC FUNGICIDE GROUP CODE:</b>	<b>M3</b>	<b>FRAC SWAMDODER GROEP CODE:</b>
-----------------------------------	-----------	-----------------------------------

## ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Mancozeb (dithiocarbamate).....800 g / kg.....Mankoseb (ditiokarbamaat)

**Manufacture Date:**  
**Vervaardigingsdatum:**

**Batch No.:**  
**Lotnommer:**

**CONTENTS/ INHOUD**

 **kg**

**SEE ENCLOSED LEAFLET FOR FULL PARTICULARS**  
**SIEN INGESLOTE VOUBILJET VIR VOLLE BESONDERHEDE**

**REGISTRATION HOLDER/REGISTRASIEHOUER:**

**CASTLE AG-CHEM (PTY) LTD**

Co. Reg. No./Mpy. Reg. No.: 2007/033120/07

P.O. Box / Posbus 1523

61 Marshall Drive, Old Mill Industrial Park, Mount Edgecombe, South Africa, 4000 • Tel. (031) 003-3486

UN No.: 3077



**CAUTION**  
**VERSIGTIG**



with water. It is essential that agitation be maintained while mixing and during the spray operation. **FARMAG MANCOZEB 800 WP** must be thoroughly mixed before adding an emulsifiable concentrate to the spray tank.

#### APPLICATION INSTRUCTIONS:

Apply as a full cover preventive spray to ensure complete coverage of upper and lower leaf surfaces. Begin applications when weather conditions (high temperature and humidity) favour the rapid development and spread of disease and repeat at intervals as specified per crop.

Do not use overhead irrigation just prior to application of **FARMAG MANCOZEB 80 WP**.

Apples and Pears: Low volume (LV) application can be performed with **FARMAG MANCOZEB 800 WP**. Refer to table below for instructions. Follow these instructions carefully.

#### AERIAL APPLICATION:

Aerial application of **FARMAG MANCOZEB 800 WP** 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 to 40 litres 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 aerially at a lower volume rate than recommended.

**Droplet coverage:** 50 to 70 droplets per cm<sup>2</sup> must be recovered at the target area.

**Droplet size:** A droplet spectrum with a VMD of 200 to 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 to 4 meters above the target. Do not spray when aircraft is diving, climbing or when banking.

- Use suitable atomizing 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 atomizers within the inner 60 to 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 per hour.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- Spraying under temperature inversion conditions (spraying in or above 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).
  - 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.

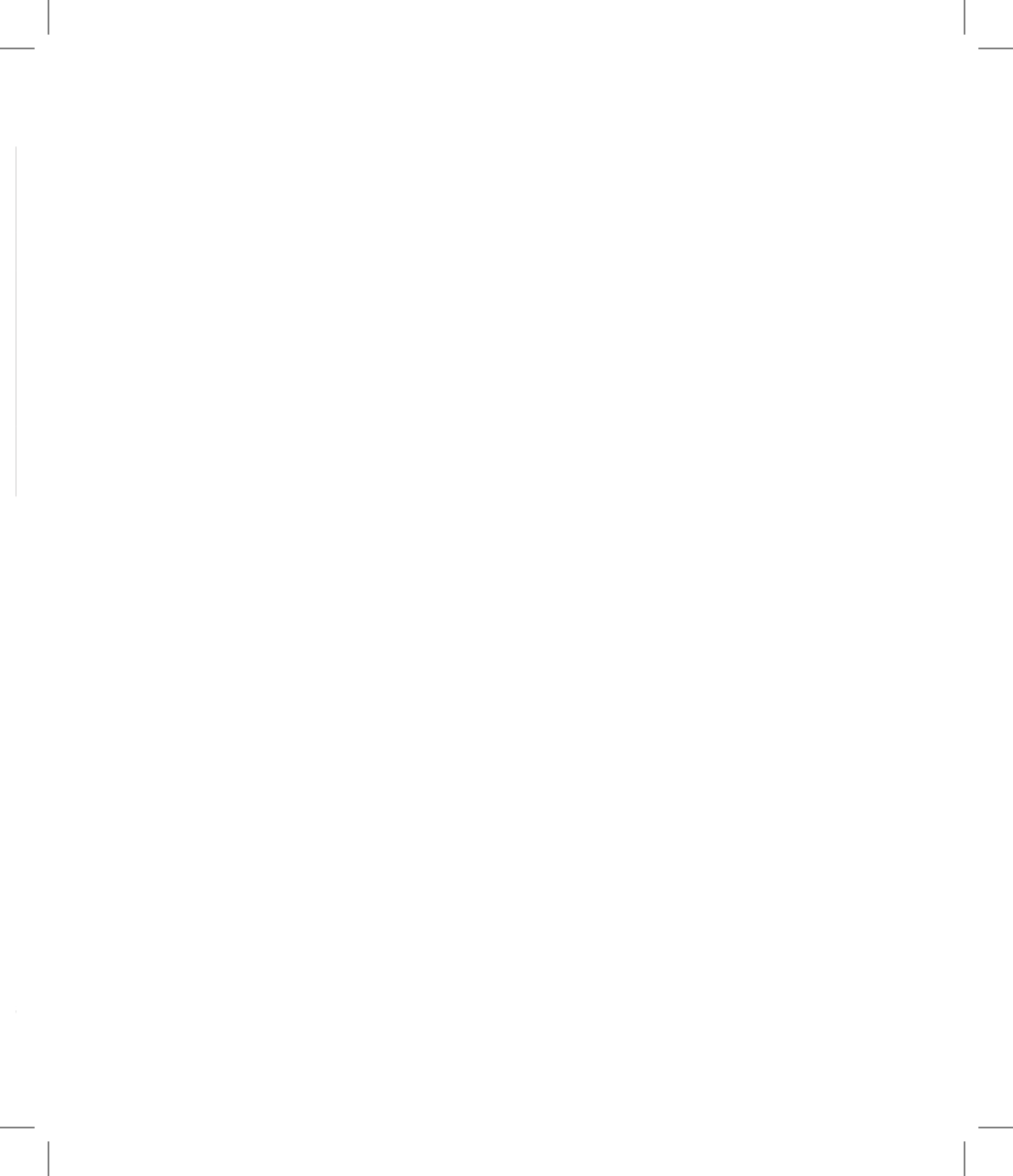
Obtain an assurance from the aerial operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

CROP/DISEASE	DOSAGE / 100 ℓ WATER OR AS INDICATED	REMARKS
APPLES and PEARS Scab	150 g (2,25-5,25 kg/ha)	<b>Preblossom:</b> Apply 3 times, first at greentip and last just prior to blossom. <b>Postblossom:</b> Cover spray immediately after blossoming (75% petal drop). Repeat 4-6 times at 7-14 day intervals.
APRICOTS, PEACHES, PLUMS Rust	150 g (2,25-4,5 kg/ha)	Apply 3-4 sprays at 10-14 day intervals <b>Winter rainfall region:</b> Apply from beginning of early November. For plums begin spraying in mid December and apply 2 sprays at 10 day intervals. <b>Summer rainfall region:</b> Apply from middle February.
Gumspot	150 g (1,8-3,75 kg/ha)	Apply at 90% petal fall and repeat at 10-14 day intervals. On peaches an additional two applications can be made in autumn, first just after harvesting and second at 75% leaf drop.

<b>APRICOTS, PEACHES</b> Freckle	150 g (1-4 kg/ha)	<b>Winter rainfall region:</b> Apply at 75 %-100 % petal drop and repeat 14 day later if necessary. Repeat application on late cultivars every 4 weeks should wet conditions prevail. <b>Summer rainfall region:</b> Apply 3 weeks after petal drop and repeat 14 day later if necessary. Repeat application on late cultivars every 4 weeks should wet conditions prevail.
<b>BANANAS</b> Sigatoka	2,5 kg + 4-5 ℓ light/medium mineral oil/ha	Apply as a low volume application. First spray towards end of November and repeat every 25 days until end of rainy season.
<b>BEANS</b> Rust Anthracnose	200 g (1-4 kg/ha)	Commence spraying at first sign of disease and repeat at 7-14 day intervals. For anthracnose commence spraying when first flowers appear. Dosage depends upon plant density and size.
<b>BOOYSEN - &amp; YOUNGBERRIES</b> Anthracnose Downy mildew	150 g (1-4 kg/ha)	Commence spraying at first sign of disease (approximately 14 days after greentip) and repeat at 7-10 day intervals. Dosage depends on plant size.
<b>CRUCIFERAE</b> Downy mildew	200 g (1-4 kg/ha)	Commence spraying at 4-6 leaf stage or when disease appears and repeat at 7-10 day intervals. Add a suitable wetter/spreader to the spray mixture. Treat seedbeds at 3-5 day intervals. Dosage depends upon plant density and size.
<b>CITRUS</b> Black spot Melanose	200 g (1-4 kg/ha)	<b>Normal season:</b> When rainfall from July to September is normal apply during the third week in October and repeat 3 times at 25 day intervals. <b>Wet season:</b> When rainfall from July to September is above normal spray at 100 % petal drop and repeat 4 times at 25 day intervals.
<b>CURCUBITS</b> Anthracnose Downy mildew	200 g (1-4 kg/ha)	Apply at first sign of disease. Ensure upper and lower leaf surfaces are thoroughly wetted. Repeat at 7-10 day intervals.
<b>GRAPEVINES</b> Downy Mildew	200 g (1-1,5 kg/ha)	<b>Preblossom:</b> Apply first spray when young shoots have reached a length of 10 cm. Depending upon weather conditions further sprays should be applied at 7-10 day intervals. During this period use 500-750 ℓ spray mixture per ha.
	200 (1,5-2 kg/ha)	<b>Blossom- 80 % calyx fall:</b> Applications are necessary only if the blossom period is longer than 14 days. Apply 750-1000 ℓ spray mixture per ha.
	200 (2-3 kg/ha)	<b>Post blossom:</b> Apply 2 or more sprays using 1 000-1500 ℓ spray mixture per ha at 7-14 day intervals depending upon weather conditions. Application of <b>FARMAG MANCOZEB 800 WP</b> should be made before overhead irrigation.
<b>GROUNDNUTS</b> Leaf spot ( <i>Cercospora spp.</i> )	200 g (2-3 kg/ha)	Commence spraying at first signs of disease and apply 5 or more sprays at 14 day intervals depending upon conditions.
	2 kg/ha 3 kg/ha	<b>Dryland:</b> Apply in 400-500 ℓ water. <b>Irrigated land:</b> Apply in 1 000 ℓ water.
<b>MANGOES</b> Antracnose	200 g (1-4kg/ha)	Apply first spray when panicles appear but before flowers open. Apply second spray at fruit set and thereafter at 14-21 day intervals. Add a wetter.
<b>ONIONS</b> Downy Mildew	300 g (1-4 kg/ha)	Commence spraying at 4-6 leaf stage or when disease appears and repeat at 7-10 day intervals. Add a suitable wetter/spreader to the spray mixture and ensure thorough coverage. Apply up to 1 000 ℓ spray mixture per ha. Spray interval and dosage depend on weather conditions favouring diseases development.

<b>ORNAMENTALS &amp; FLOWERS</b> Anthracnose Downy mildew Rust	200 g	Apply at first signs of diseases and repeat at 7-10 day intervals.
<b>PEAS</b> Downy Mildew	200 g (1-4 kg/ha)	Commence spraying at first signs of diseases applying up to 2 000 ℓ spray mixture ha and repeat at 7-10 day intervals. Dosage depends upon plant density and size.
<b>POTATOES</b> Early blight Late Blight	2-3 kg/ha 200 g	Commence spraying when plants are 15 cm high or at first signs of diseases or when blight threatens and repeat at 7-10 day intervals and after rain or overhead irrigation. LV. Apply in 200-300 ℓ water. HV. Depending upon plant size apply up to 1 000 ℓ spray mixture per ha.
Fusarium dry rot	300	<b>Seed potatoes only:</b> Treated potatoes <i>not</i> for consumption. Treat the potatoes as soon after harvest as possible and before eyes develop. Dip the whole or cut potato tubers in the mixture for ½-1 minute. Place the treated tubers in disease free containers or store in bulk under cool temperatures and high humidity. Change dipping solution frequently especially if the potatoes have a film of soil.
<b>TOMATOES</b> Early blight Late blight Septoria leaf spot	200 g	Commence spraying shortly after transplanting. Apply in 500-2 000 ℓ spray mixture per ha depending upon plant size and density and repeat at 7-10 day intervals. For low volume application adjust the spray tank concentration to apply not more than 20 times the dosage indicated. Repeat application after rain or overhead irrigation.

\* **Sporekill** (Reg. No. L7115) is the registered trademark of I.C.A. International Chemicals.



#### WAARSKUWINGS:

- Onthoudingsperiodes: Minimum aantal dae tussen laaste toediening en oes of voer.
- Aartappels, boontjies, ertjies, kool- en pampoengewasse, tamaties.....3 dae
- Grondboonhooi (voer).....21 dae
- Appelkose, perskes.....28 dae
- Tafeldruive.....28 -42 dae
- Wyndruive.....14 dae
- Alle ander eetbare gewasse genoem.....14 dae

**LET WEL:** Die genoemde onthoudingsperiodes voldoen aan die plaaslike vereistes vir residuvlakke en nie noodwendig aan die vereistes vir uitvoer nie. Indien gewas vir uitvoer bestem is, raadpleeg riglyne en vereistes vir uitvoer, alvorens die produk gebruik word.

- Hanteer versigtig.
- 'n Ligte vel-, oog en asemhalingstelselirritant.
- Moet nie toelaat dat **FARMAG MANCOZEB 800 WP** klam word gedurende obergang nie, aangesien dit sekere chemiese veranderinge kan veroorsaak wat die swamdoder se doeltreffendheid kan benadeel en ook vlambare gasse mag vorm. Moet nie naby oop vlamme bêre nie en hou houer deeglike toe wanneer nie in gebruik is nie.
- Giftig vir vis.
- Stoor in 'n koel droë plek weg van voesel en voer.
- Hou buite die bereik van kinders, oningeligte persone en diere.
- **Herbetreding:** Moet nie behandelde gebied betree alvorens die spuitneerslag droog is nie, tensy beskermende oorklere gedra word.
- **Lugtoediening:** Stel alle inwoners in die nabye omgewing in kennis van die lugbespuiting en reik die nodige waarskuwings uit. Vermo oorvlueeling van bespuiting of wegdrywing van spuitstof wat water en aangrensende gebiede kan besoedel.

**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 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 siektes teen die 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 'n gebrek aan prestasie 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.**

#### VOORSORGMAATREÛLS:

- Moenie spuitnewel of poeierstof inasem nie.
- Voorkom aanraking met oë, vel en klere.
- Dra rubberhandskoene en gesigskerm wanneer produk hanteer word tydens menging.
- Moenie eet, drink of rook terwyl gemeng en toegedien word of voordat hande of gesig gewas is en skoon klere aangetrek is nie.
- Was met seep en water na gebruik of toevallige aanraking met vel.
- In die geval van aanraking met oë, spoel die oë deeglik met groot hoeveelhede skoon water vir ten minste 15 minute. Indien irritasie voordoer, kry mediese hulp.
- Voorkom wegdrywing van spuitnewel na ander gewasse, weiding, riviere, damme en gebied nie onder behandeling nie.
- Maak toedieningapparaat deeglik skoon na gebruik en raak van spoelwater ontslae waar dit nie gewasse, weiding, riviere, damme of boorgate sal besoedel nie.
- Houers en verpakkings moet heeltemal leeggemaak word voordat hulle vernietig word. Skud die houer deeglik uit in die meng- of spuitken.
- Vernietig leë houer en moet nie vir enige ander doel gebruik nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

#### GEBRUIKSBEPERKINGS:

- Moet nie op tafeldruive na ertjekorrelgrootte toedien nie (4 tot 6 weke voor oes) aangesien verkleuring veroorsaak mag word.
- Moet nie op tabaksaailinge gebruik nie.

#### GEBRUIKSAAWYSINGS: Gebruik slegs soos aangedui.

#### VERENIGBAARHEID:

**FARMAG MANCOZEB 800 WP** is mengbaar met die meeste swamdoders en insekdoders maar moet nie met alkalies produkte soos kalkswael of Bordeaux-mengsel gemeng word nie. Moenie **FARMAG MANCOZEB 800 WP** met kalsium of ureum op sitrus gebruik nie.

### MENGINSTRUKSIES:

Die benodigde hoeveelheid **FARMAG MANCOZEB 800 WP** word as 'n flodder voorberei en word dan stadig in die spuitenk gevoeg terwyl die tenk met water gevul word. Dit is noodsaaklik dat die spuitmengsel aanhoudend geroer word gedurende die meng- en toedieningsproses. **FARMAG MANCOZEB 800 WP** moet goed met water gemeng word voordat emulgeerbare konsentrate in die spuitenk bygevoeg word.

### TOEDIENINGSAAWYSINGS:

Dien toe as 'n voldek- voorkomende bespuiting en verseker dat die boonste en onderste blaaroppervlakke deeglike bedek word. Begin die bespuiting wanneer weer toestande (hoë temperatuur en humiditeit) gunstig is vir die ontwikkeling en verspreiding van die swamsiekte en herhaal soos per gewas aangedui.

Moet nie sprinkelbesproei net voordat **FARMAG MANCOZEB 800 WP** toegedien word nie.

Appels en Pere: Lae volume (LV) toediening kan met **FARMAG MANCOZEB 800 WP** gedoen word. Verwys na aanwysings in die tabel hieronder.

Volg hierdie aanwysing noukeurig.

Do not use overhead irrigation just prior to application of **FARMAG MANCOZEB 800 WP**.

### LUGTOEDIENING:

**FARMAG MANCOZEB 800 WP** kan slegs deur 'n geregistreerde lugbespuitingsoperateur met 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 spuitmengsel volume van 30 tot 40 liter per hektaar word aanbeveel. Hierdie produk is nie teen 'n verlaagde volume getoets nie. Die registrasiehouer kan nie effektiwiteit waarborg, of verantwoordelik gehou word vir enige nadelig effekte indien hierdie produk teen 'n laer volume, as hierbo aanbeveel, toegedien word nie.

**Druppelbedekking:** 50 tot 70 druppels per cm<sup>2</sup> moet op die teikenarea herwin word.

**Druppelgrootte:** 'n druppelspektrum met 'n VMD van 200 tot 2650 mikron word aanbeveel. Beperk die produksie van druppels kleiner as 150 mikron (hoë drying en verdampingspotensiaal) tot 'n minimum.

**Vlieghoogte:** Handhaaf die hoogte van die spuitbalk bo die teiken op 3 tot 4 meter. Moet nie 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 tot 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 swaaighogmeter, moet nie 8°C oorskry nie.
- Stop bespuiting indien die windspoed 15 km per 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 lag te spuit) en/of hoë lugvog toestande (relatiewe humiditeit 80% en meer) mag tot volgende 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 en/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 dit van belang in 'n logboek saamgevat is vir toekomstige verwysing.

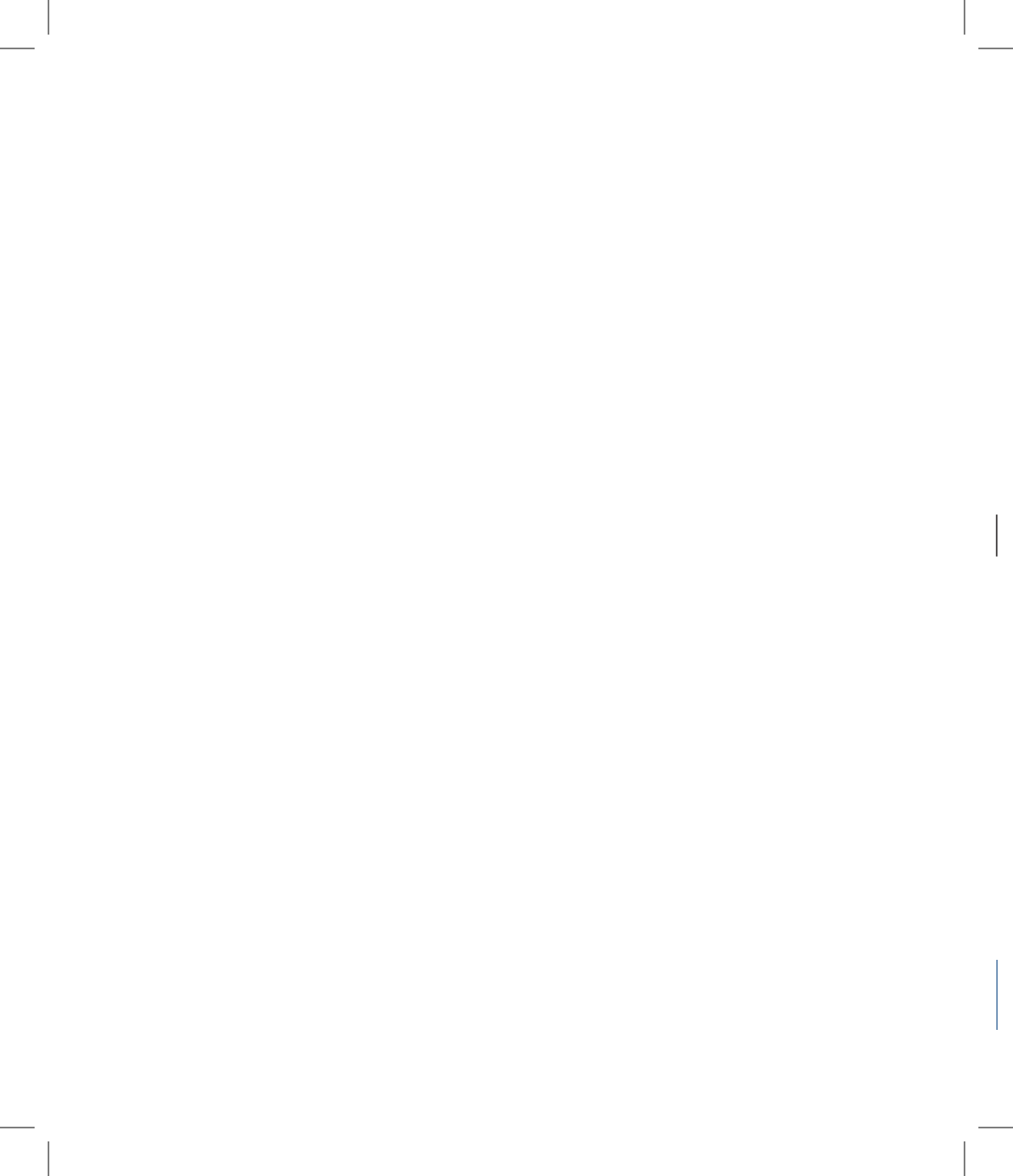
CROP/DISEASE	DOSAGE / 100 L WATER OR AS INDICATED	REMARKS
<b>APPELS, PERE</b> Skurfsiekte	150 g (2,25-5,25 kg/ha)	<b>Voor blomtyd:</b> Dien 3 keer toe, die eerste by groenpunt stadium en die laaste net voor blom. <b>Na blomtyd:</b> 'n Dekbespuiting direk na blom (75% blomblaarval). Herhaal 4-6 keer elke 7-14 dae.
<b>APPELKOSE, PERSKES, PRUIME</b> Bruinroes	150 g (2,25-4,5 kg/ha)	<b>Winterreëvalstreek:</b> Dien toe vanaf begin November. Vir pruime begin bespuitings in middel Desember en dien 2 keer toe met 10 dae tussenposes. <b>Somerreëvalstreek:</b> Dien toe vanaf begin middel Februarie.
Gomvlek	150 g (1,8-3,75 kg/ha)	Dien toe by 90 % blomblaarval en herhaal elke 10-14 dae. Op perskes kan 'n addisionele twee bespuitings gedurende herfs toegedien word, die eerste net na oes en die tweede by 75% blaarval.



<b>APPELKOSE, PERSKES</b> Sproetsiekte	150 g (1-4 kg/ha)	<b>Winterreënvastreek:</b> Dien toe met 75 %-100 % blomblaarval en herhaal met 14 dae later indien nodig. Herhaal toediening op laatkultivars elke 4 weke indien nat toestande heers. <b>Somerreënvastreek:</b> Dien 3 weke na blomblaarval toe en herhaal met 14 dae later indien nodig. Herhaal toediening op laatkultivars elke 4 weke indien nat toestande heers.
<b>PESANGS</b> Sigatoka	2,5 kg + 4-5 ℓ ligte/medium minerale olie/ha	Dien toe as 'n lae volume bespuiting. Begin toedien einde van November en herhaal elke 25 dae tot die einde van die reën seisoen.
<b>BOONTJIES</b> Antraknose Bruinroes	200 g (1-4 kg/ha)	Begin toediening sodra simptome opgemerk word en herhaal elke 7-14 dae. In die geval van antraknose dien toe sodra die eerste blomme verskyn. Dosis hang af van plantgrootte en -digtheid.
<b>BOYSENBESSIES, YOUNGBESSIES</b> Donsige skimmel	150 g (1-4 kg/ha)	Dien toe met eerste tekens van simptome (ongeveer 14 dae na groenpuntstadium) en herhaal elke 7-10 dae. Die dosis hang af van die plantgrootte.
<b>KOOLGEWASSE</b> Donsige skimmel	200 g (1-4 kg/ha)	Dien toe wanneer plante 4-6 blaarstadium bereik of wanneer siektes dreig en herhaal elke 7-10 dae. Voeg 'n benattings/ verspreimiddel by spuitmengsel. Spuit saadbedding elke 3-5 dae. Dosis hang af van plantstand en -grootte.
<b>SITRUS</b> Swartvlek Melanose	200 g (1-4 kg/ha)  200 g 1 <sup>ste</sup> en 2 <sup>de</sup> bespuiting daarna 150 + 600 mℓ ligte/ medium minerale olie in volgende 2-3 bespuitings.	<b>Normale seisoen:</b> Met normale reënval tussen Julie tot September, dien toe gedurende die derde week van Oktober en herhaal 3 keer met 25 dae tussenposes. <b>Nat seisoen:</b> Wanneer reënval tussen Julie en September bo normaal is, spuit na blom (100 % blomblaarval) en herhaal 4 keer met 25 dae tussenposes.
<b>PAMPOENGWASSE</b> Antraknose Donsige skimmel	200 g (1-4 kg/ha)	Dien toe wanneer eerste simptome verskyn. Maak seker dat die boonste en die onderste blaaroppervlakke deeglike benat word. Herhaal elke 7-14 dae.
<b>GRONDBONE</b> Blaarvlek ( <i>Cercospora asp.</i> )	200 g (2-3 kg/ha)  2 kg /ha 3 kg/ha	Begin spuit met die eerste tekens van die siektes en dien 5 of meer bespuitings met tussenposes van 14 dae toe afhange van toestande. <b>Droëland:</b> Dien toe in 400-500 ℓ water. <b>Besproeide lande:</b> Dien toe in 1 000 ℓ water.
<b>MANGO'S</b> Antraknose	200 g (1-4 kg/ha)	Dien eerste bespuiting toe wanneer die blomtrosse verskyn maar voor die bloeiers oop gaan. Dien tweede bespuiting toe met vrugset en herhaal daarna met tussenposes van 14-21 dae. Voeg 'n benatter by.
<b>UIE</b> Donsige skimmel	300 (1-4 kg/ha)	Begin bespuiting wanneer plante 4-6 blare het of wanneer siekte dreig en herhaal elke 7-10 dae. Voeg 'n geskikte benatter/verspreider by die spuitmengsel en verseker goeie bedekking. Dien teen 1 000 ℓ spuitmengsel per ha toe. Spuitinterval en dosis hang af van toestande gunstig vir die ontwikkeling van die siekte.
<b>BLOMME &amp; SIERPLANTE</b> Antraknose Bruin roes Donsige skimmel,	200 g (1-4 kg/ha)	Wend aan met die eerste tekens van die siektes en herhaal elke 7-10 dae.
<b>ERTJIES</b> Donsige skimmel	200 g (1-4 kg/ha)	Wend aan met die eerste tekens van die siektes en gebruik tot soveel as 2 000 ℓ spuitmengsel per ha en herhaal elke 7-10 dae. Dosis hang af van plantdigtheid en grootte.

<b>AARTAPPELS</b> Vroeë roes Laat roes  (vervolg) Fusarium	2-3 kg/ha 200 g	Begin bespuiting wanneer plante 15cm hoog is of met eerste tekens van siektes of as roes 'n bedreiging inhou en herhaal elke 7-10 dae en na reën of sprinkelbesproeiing. LV. Dien in 200-300 ℓ water toe. HV. Afhangende van plant grootte dien tot soveel as 1 000 ℓ spuitmengsel per/ha toe.
	300 g	<b>Slegs vir gebruik op saadaartappels:</b> Behandelde moere moet nie vir voedsel of voer gebruik word nie. Behandel so gou doenlik na oes en voordat moere uitloop. Doop heel of gesnyde aartappel moere vir ½-1 minuut in mengsel. Behandelde moere moet in siektevrye kaste gebêre word of opgeberg word onder koel temperature en hoë humiditeit. Hernu mengsel gereeld veral as die aartappels 'n grondlagie op het.
<b>TAMATIES</b> Vroeë roes Laat roes Septoria-blaarvlek	200 g	Dien toe net na uitplanting. Gebruik 500-2 000 ℓ spuitmengsel per ha afhangende van plantgrootte en -digtheid en herhaal elke 7-10 dae. Vir lae volume bespuiting moet die spuitenkonsentrasie verander word om nie meer as 20 keer die aanbevole dosis toe te dien nie. Herhaal na reën of sprinkelbesproeiing.
<b>WINGERD</b> Donsige skimmel	200 (1-1,5 kg/ha)  200 (1,5-2kg/ha)  200 (2 - 3 kg/ha)	<b>Voor blom:</b> Dien die eerste bespuiting toe wanneer die jong lote 'n lengte van 10 cm bereik het. Verdere bespuitings, afhangende van weerstoestande, moet met tussenposes van 7-10 dae toegedien word. Gedurende hierdie periode gebruik 500-750 ℓ spuitmengsel per ha.  <b>Blom-80% kappieval:</b> Toedienings slegs nodig as die blom periode langer as 14 dae is. Dien 750-1 000 ℓ spuitmengsel per ha toe.  <b>Nablom:</b> Dien 2 of meer bespuitings teen 1 000-1500 ℓ spuitmengsel per ha toe met 7-14 dae tussenposes afhang-ende van weerstoestande. Behandeling met <b>FARMAG MANCOZEB 800 WP</b> moet voor sprinkelbesproeiing geskied.

\* **Sporekill** (Reg. No. L7115) is die geregistreerde handelsmerk van I.C.A. International Chemicals.





# FARMAG MANCOZEB 800 WP

Reg. No.: L 4754 Act /Wet No. 36 of/van 1947

An organic wettable powder fungicide for the preventive control of diseases as listed on a wide range of crops.

'n Organiese benatbare poeier swamdoder vir die voorkomende beheer van siektes op 'n wye reeks gewasse.

**FRAC FUNGICIDE GROUP CODE:**

**M3**

**FRAC SWAMDODER GROEP KODE:**

## ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Mancozeb (dithiocarbamate).....800 g / kg.....Mankoseb (ditiokarbamaat)

**Manufacture Date:**  
**Vervaardigingsdatum:**

**Batch No.:**  
**Lotnommer:**

**CONTENTS/ INHOUD**

**kg**

**SEE ENCLOSED LEAFLET FOR FULL PARTICULARS**  
**SIEN INGESLOTE VOUBILJET VIR VOLLE BESONDERHEDE**

**REGISTRATION HOLDER/REGISTRASIEHOUER:**

**CASTLE AG-CHEM (PTY) LTD**

Co. Reg. No./Mpy. Reg. No.: 2007/033120/07

P.O. Box / Posbus 1523

61 Marshall Drive, Old Mill Industrial Park, Mount Edgecombe, South Africa, 4000 • Tel. (031) 003-3486

UN No.: 3077



**CAUTION**  
**VERSIGTIG**



165 x 140

**CYAN**

**MAG**

**YEL**

**BLK**