

D-Fence 700 WG

Reg. No. L11156 Act No. 36 of 1947 / Wet Nr. 36 van 1947

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

GROUP

M9

FUNGICIDE

PRODUCT INFO:

A water dispersible granule contact fungicide for the control of diseases in the crops as listed

PRODUK INFO:

'n Waterdispergeerbare korrel kontakswamdoder vir die beheer van siektes op gewasse soos aangedui

HAZARD STATEMENTS: Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS: Wear protective gloves, protective clothing, eye, and face protection.
Do not breath dust/mist/spray.



DANGER

Active Ingredient / Aktiewe Bestanddeel

Dithianon (quinone)

700 g/kg

Dithianon (kinoon)

Net (kg): SEE CONTAINER

Registration Holder / Registrasiehouer:



ICA International Chemicals (Pty) Ltd

Reg. No. 2001/013319/07

28 Planken Street • Plankenbrug Ind.

STELLENBOSCH • 7600 • SOUTH AFRICA

Tel. +27-21-886 9812 • www.icaonline.co.za

Batch Number:

SEE CONTAINER

Date of Manufacture:

Emergency Number: Poisons Helpline +27 (0)86 155 5777

Griffons Poison Information Centre +27 (0)82 446 8946

UN No. / VN Nr: 3077

Group III

DT-SA001-001

D-Fence 700 WG

Act No. 36 of 1947
SA Reg. No. L11156 / NAM Reg. No. N-AR 2234

A water dispersible granule contact fungicide for the control of diseases in the crops as listed.

ACTIVE INGREDIENT:

Dithianon 700 g/kg

REGISTERED BY:

ICA International Chemicals (Pty) Ltd., Reg. No. 2001/013319/07
28 Planken Street • Plankenbrug Industrial • Stellenbosch • 7600 • South Africa
Tel. +27-21 886 9812 • www.icaonline.co.za

WARNINGS

Harmful if swallowed
Causes skin irritation
Causes serious eye damage
Very toxic to aquatic life with long lasting effects

WITHHOLDING PERIODS (Minimum number of days between last application and harvest):

- ▶ *Pome Fruit (Apples and Pears)* 21 Days
- ▶ *Table and Wine Grapes* 21 Days
- ▶ *Table and Wine Grapes (tank mix with potassium phosphite)* 28 Days

Compliance with these withholding periods and application methods will ensure that residues do not exceed local maximum residue limits (MRL) but may not meet the import requirements of other countries. If the crop to be treated is intended for export, consult the relevant importer or exporting body regarding the use of this product, MRL and recommended withholding periods. Although **D-Fence 700 WG** is regarded as crop-safe on most of the important cultivars, this does not mean that a more sensitive cultivar might be available in future. **D-Fence 700 WG** must be tested on new cultivars prior to usage over big areas.

RE-ENTRY INTERVAL: Do not enter treated area for one day after application, unless wearing protective clothing.

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, and the environment or harm to man/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

If medical advice is needed: Have product container or label at hand.
Do not breathe dust/mist/spray.
Wash hands and face thoroughly after handling. Do not touch eyes.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves, protective clothing, eye protection, face protection.
Wear respiratory protection.
IF SWALLOWED: Rinse mouth. Get medical help.
IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation occurs: Get medical help.
If eye irritation persists: Get medical help.
Take off contaminated clothing and wash it before reuse.
Collect spillage.
Store locked up.
Dispose of contents and container in accordance with national regulations.

TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS: Containers must be completely emptied before being disposed of. Invert and shake empty containers thoroughly into the applicator to ensure the container is empty. Triple rinse the empty container with clean water equal to a minimum of 30 % of the volume of the container. Add rinsing to the contents of the spray tank. Offer container for recycling or puncture and dispose of at authorised landfill. Do not use container for any other purpose.

RELEVANT SUBSTANCES

INGREDIENT(S)	CAS NO:	CONCENTRATION % (w/w)	CLASSIFICATION EC1272/2008
Dithianon	3347-22-6	70	Acute Tox 4 Oral, Aquatic Acute 1, Aquatic Chronic 1
Sodium dodecylbenzenesulfonate	25155-30-0	<10	Acute Tox Oral 4, Skin Irrit 2, Eye Dam. 1
Condensed methyl naphthalene sulfonate	68425-94-5	<10	Skin Irrit. 2, Eye Irrit. 2
Sodium lignosulfonate	8061-51-6	<10	Eye Irrit. 2
Sodium dodecyl sulfate	151-21-3	<10	Acute Tox Oral 4, Skin Irrit. 2, Eye Dam. 1

Ammonium sulfate	7783-20-2	10 – 20	Acute Tox Oral 4, Skin Irrit. 2, Eye irrit. 2, STOT SE 3
Other non-hazardous components		To 100	Not Classified

FIRST AID MEASURES

- INHALATION:**
- If inhaled remove to fresh air and keep at rest. If signs of poisoning occur obtain medical advice immediately.
- SKIN:**
- Remove all contaminated clothing immediately. Rinse affected areas (skin) immediately with plenty of water/shower. Wash contaminated clothing before reuse.
- EYES:**
- Rinse eyes IMMEDIATELY with clean water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing while holding eyelids apart. Seek medical assistance.
 - Seek medical help if irritation continues.
- INGESTION:**
- If swallowed, DO NOT induce vomiting. Get medical advice immediately.
- NOTE TO PHYSICIAN:**
- Treat symptomatically.

RESISTANCE WARNING

For resistance management, **D-Fence 700 WG** consists of a group code (**M9**) (Multi-Site Activity) fungicide. Any fungal population may contain individuals naturally resistant to **D-Fence 700 WG** and other group code (**M9**) fungicides. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **D-Fence 700 WG** or any other group code (**M9**) fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with registered products from different fungicide group codes,
- For tank mixing or alternation with products in other fungicide group codes, refer to individual product labels,
- Integrate other control methods (chemical, cultural, biological) into disease control programmes.

MODE OF ACTION

Dithianon belongs to the FRAC group M: Chemicals with multi-site activity. Generally considered as a low-risk group without any signs of resistance developing to the fungicides.

USE RESTRICTIONS

COMPATIBILITY:

D-Fence 700 WG is not compatible with all emulsifiable concentrates, alkaline materials, and Bordeaux mixture. DO NOT mix **D-Fence 700 WG** with adjuvants or spreader-stickers or apply these within 2 days of a **D-Fence 700 WG** spray, except when using a non-ionic wetting agent. **D-Fence 700 WG** should NOT be mixed with more than one other product.

WARNING An increase in fruit russet may occur when:

- it rains before **D-Fence 700 WG** is dry.
- when **D-Fence 700 WG** is applied to crops already wet from rain, dew or irrigation.
- **D-Fence 700 WG** is applied under slow drying conditions.

DO NOT APPLY UNDER THESE CONDITIONS

Under certain conditions D-Fence 700 WG is incompatible with spraying oils:

Spraying Oils: **D-Fence 700 WG** should only be applied with winter or summer oils at the dormant or bud burst stages. At other times **D-Fence 700 WG** should not be applied with, for 14 days before or after, oil cover sprays.

DIRECTIONS FOR USE – use only as directed

MIXING INSTRUCTIONS:

Pour the correct quantity of **D-Fence 700 WG** to ½ of the required water in the spray tank while agitating to form a homogenous emulsion. Fill the spray tank with rest of the water while agitating. When preparing a tank mixture: while agitating the spray tank water, add the compatible products to ½ of the water in the following sequence – wettable powders, water dispersible granules such as **D-Fence 700 WG**, followed by suspension concentrates, emulsifying concentrates and soluble concentrates last. Top up the mixing tank with the required quantity of clean water whilst agitating. Agitate constantly before and during application. Use the spray mixture immediately, or within 3 hours of preparation.

APPLICATION:

The spray volume needed per hectare for high and low volume application at a specific growth stage must be determined accurately according to the row-tree-volume-method as described by Unrath (Deciduous Fruit Grower, November 1986). The **D-Fence 700 WG** rate per hectare for high and low volume application is then determined according to the spray volume per hectare calculated for high volume application.

Use the same amount of **D-Fence 700 WG** per hectare for low volume application as calculated for the high-volume application.

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.

APPLICATION TABLE		
CROP and DISEASE	DOSAGE per 100 ℓ water (High Volume Application)	REMARKS
POME FRUIT APPLES and PEARS Scab <i>(Venturia spp.)</i>	35 g D-Fence 700 WG OR 16 g D-Fence 700 WG + ^a Kresoxim-methyl 500 g/ℓ OR 16 g D-Fence 700 WG + ^a Penconazole 125 Difenoconazole 150 g/ℓ OR 16 g D-Fence 700 WG + ^a Myclobutanil 200 g/ℓ OR 21,4 g of D-Fence 700 WG + 20 mℓ ^a Constrictor 250 EC	<ul style="list-style-type: none"> Commence a preventative control programme, with 7-day intervals, at green tip, up to 75% petal fall – the primary infection period. During the post-75% petal fall stage, apply the spray programme with 10 – 14 day intervals. During weather conditions favourable to infections, revert back to 7-day spray intervals. For optimum control, include D-FENCE 700 WG in the preventative control programme between 25% flowering to early fruit set. <p><i>Do NOT use on Doyenne du Comice and Kieffer pears.</i></p>
APPLES Powdery mildew <i>(Podosphaera leucotricha)</i>	21,4 g of D-Fence 700 WG + 20 mℓ ^a Constrictor 250 EC	Adhere to guidelines as stated above.
<p>Water volume (ℓ) per hectare (ha) required for high volume application using tree row volume (TRV) calculation:</p> <ul style="list-style-type: none"> TRV (Green tip to +/- 30 % blossom) ℓ water/ha = [(Tree Height X Tree Diameter X 937)/Row Width] X 60 % TRV (Full blossom to +/- middle November) ℓ water/ha = [(Tree Height X Tree Diameter X 937)/Row Width] X 80 % TRV* (Full leaf) ℓ water/ha = (Tree Height X Tree Diameter X 937)/Row Width <p>Use the water volume per hectare to calculate the required amount of D-Fence 700 WG required per hectare. It is important that the correct amount of D-Fence 700 WG per hectare is applied.</p> <p>Low Volume Application: When a low volume spray is used, use the same amount of D-Fence 700 WG per hectare as calculated for high volume application. ^a<i>Tree Row Volume (TRV) formula described by Unrath (Deciduous Fruit Grower Nov. 1986)</i></p>		
TABLE AND WINE GRAPES Downy Mildew <i>(Plasmopara viticola)</i>	55 g D-Fence 700 WG OR 55 g D-Fence 700 WG + ^a Cymoxanil 300 g/ℓ	<ul style="list-style-type: none"> Commence preventative programme from bud swell. Apply as a full cover spray and ensure thorough coverage of the whole plant during application.
	30 g D-Fence 700 WG + Potassium phosphite 605 SL <i>(phosphorous acid equivalent 400 g/ℓ)</i>	<ul style="list-style-type: none"> Apply treatments at 7 – 10-day spray intervals. When weather conditions are favourable for disease development, apply at 7-day intervals, and apply in combination with a fungicide from another FRAC group code.
		<ul style="list-style-type: none"> Apply treatments at 10 – 14-day spray intervals. When weather conditions are favourable for disease development, apply at 10-day intervals, and apply in combination with a fungicide from another FRAC group code. Spray applications should be performed when plants are at peak turgidity to prevent leaf burn. For this reason, spraying is best done in the early morning or late afternoon. To avoid exposure to high temperatures, spraying should stop at least one hour before air temperatures reach 30 °C. Apply up to five (5) tank mix sprays per season.
<p>Water volume required for high volume application:</p> <p>TABLE GRAPES: Increase spray volume from 500 ℓ/ha at first application (shoots 100 – 250 mm long) progressively to 1200 ℓ/ha.</p> <p>WINE GRAPES: Increase spray volume from 250 ℓ/ha at first application (shoots 100 – 250 mm long) progressively to 1000 ℓ/ha at pea berry stage. Use this rate for the rest of the season.</p>		

^a Only use registered products as registered in spray programmes.

Constrictor 250 EC (Reg. No. L10457, Act 36 of 1947) is a registered product of ICA International Chemicals.

D-Fence 700 WG

Wet Nr. 36 van 1947
SA Reg. Nr. L11156 / NAM Reg. Nr. N-AR 2234

’n Waterdispergeerbare korrel kontak swamdoder vir die beheer van siektes op gewasse soos aangedui.

AKTIEWE BESTANDDEEL:

Dithianon 700 g/kg

GEREGISTREER DEUR:

ICA International Chemicals (Pty) Ltd., Reg. Nr. 2001/013319/07
Plankenstraat 28 • Plankenbrug Industrieël • Stellenbosch • 7600 • Suid-Afrika
Tel. +27-21 886 9812 • www.icaonline.co.za

WAARSKUWINGS

Skadelik indien ingesluk
Veroorsaak velirritasie
Veroorsaak ernstige oogskade
Baie toksies vir waterliewende organismes met langdurige gevolge

ONTHOUDINGSPERIODES (Minimum aantal dae tussen laaste toediening en oes):

- ▶ Kernvrugte (*Appels en Pere*) 21 dae
- ▶ Tafel- en Wyndruiwe 21 dae
- ▶ Tafel- en Wyndruiwe (*tenkmengsel met kaliumfosfiet*) 28 dae

Nakoming van hierdie onthoudingsperiodes en toedieninginstruksies sal verseker dat die plaaslike maksimum residu limiete (MRL) nie oorskry word nie, maar mag dalk nie voldoen aan die invoervereistes van ander lande nie. Indien die gewas wat behandel gaan word, bestem is vir uitvoer, skakel met die betrokke invoerder of uitvoerliggaam rakende die gebruik van hierdie produk, die MRL en aanbevole onthoudingsperiodes. Alhoewel **D-Fence 700 WG** as gewasveilig beskou word op meeste van die belangrike kultivars, beteken dit nie dat ’n meer sensitiewe kultivar in die toekoms op die mark kan kom nie. Nuwe kultivars moet nie in groot areas behandel word voordat **D-Fence 700 WG** daarop getoets is nie.

HERBETREDINGSINTERVAL: Moet nie die behandelde gebied binnegaan vir een dag na behandeling, tensy beskermende oorklere gedra word nie.

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 produkte wat nie op die etiket aangedui is nie en die voorkoms van weerstand 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 effekte op mens of dier of vir ’n gebrek aan doeltreffendheid, as gevolg van die versuim van die gebruiker om die 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 geval van enige onsekerheid.

VOORSORGMATREËLS

Lees aangehegde verpakte voubiljet voor gebruik.
Hou buite bereik van kinders en diere.
Indien mediese advies benodig word: Hou produkhouer asook etiket byderhand.
Vermyn die inaseming van stof/mis/sproei.
Was hande en gesig deeglik na hantering. Moenie aan jou oë raak nie.
Moenie eet, drink of rook tydens gebruik van hierdie produk nie.
Gebruik slegs buite of in ’n goed geventileerde area.
Vermyn vrystelling aan die omgewing.
Dra beskermende handskoene, beskermende klere, oog- en gesigbeskerming.
Dra asemhalingsbeskerming.
INDIEN INGESLUK: Spoel mond uit en verkry mediese hulp.
INDIEN OP VEL: Trek onmiddellik alle gekontameneerde klere uit. Spoel vel dadelik vir ’n hele paar minute met water.
INDIEN INGEASEM: Verwyder persoon na vars lug en hou in ’n gemaklike asemhalingsposisie.
INDIEN IN OË: Spoel onmiddellik met water vir etlike minute. Verwyder kontaklense, indien teenwoordig en dit maklik is om te doen. Hou aan om te spoel.
Indien velirritasie voorkom: Kry mediese hulp.
Indien oogirritasie voortduur: Kry mediese hulp.
Trek gekontameneerde klere uit en was voor hergebruik.
Versamel wat mors.
Stoor toegesluit.
Raak ontslae van houer en inhoud in ooreenstemming met plaaslike en nasionale regulasies.

SPOEL DIE LEË HOUER DRIE MAAL SOOS VOLG: Houers moet heeltemal leeg wees voordat dit weggedoen word. Sodra houer leeg is, skud die leë houer onderstebo bo-oor die spuit- of mengtenk om seker te maak die houer is leeg. Spoel leë houer daarna drie keer uit met ’n volume water gelykstaande aan minstens 30 % van die houer. Gooi die spoelwater by die inhoud van die spuittenk. Bied houer aan vir hersirkulasie, of maak gate daarin en neem na ’n amptelike vullis area. Moenie die houer vir enige ander doel gebruik nie.

RELEVANTE STOWWE

BESTANDEEL(E)	CAS NO:	KONSENTRASIE % (w/w)	KLASSIFIKASIE EC 1272/2008
Dithianon	3347-22-6	70	Akuut Toks. Oraal 4, Akwaties Akuut 1, Akwaties Kronies 1
Natrium dodesielbenseensulfonaat	25155-30-0	<10	Akuut Toks. Oraal 4, Velirritasie 2, Oogskade 1

Gekondenseerde metiel naftaleen sulfonaat	68425-94-5	<10	Velirritasie 2, Oogirritasie 2
Natriumlignosulfonaat	8061-51-6	<10	Oogirritasie 2
Natriumdodesielsulfaat	151-21-3	<10	Akuut Toks. Oraal 4, Velirritasie 2, Oogskade 1
Ammoniumsulfaat	7783-20-2	10 – 20	Akuut Toks. Oraal 4, Velirritasie 2, Oogirritasie 2, STOT SE 3
Ander nie-skadelike inhoud		Tot 100	Geen Klassifikasie

Afkortings: **Toks.** = toksologie **STOT SE** = Spesifieke Teiken Orgaan Toksiteit: Enkel blootstelling

NOODHULP BEHANDELING

- INASEMING:**
- Indien ingeasem, verwyder pasiënt na vars lug en hou rustig. Kry onmiddelik mediese advies indien tekens van vergiftiging voorkom.
- VEL:**
- Trek alle gekontamineerde klere onmiddelik uit. Spoel geaffekteerde area (vel) dadelik met baie water/stort. Was gekontamineerde klere voor hergebruik.
- OË:**
- Spoel oë DADELIK met skoon water vir ten minste 15 minute. Verwyder kontaklense indien teenwoordig en maklik is om te doen. Hou ooglede van mekaar terwyl gespoel word. Kry mediese hulp.
- INGESLUK:**
- Indien gesluk: MOENIE braking induseer nie. Kry onmiddelik mediese hulp.
- NOTA AAN DOKTER:**
- Behandel simptome.

WEERSTANDSWAARSKUWING

D-Fence 700 WG bestaan uit 'n groepkode (**M9**) (multi-teiken aktiwiteit) swamdoder. Enige populasie van 'n spesifieke swam mag individue insluit wat 'n natuurlike weerstand teen **D-Fence 700 WG**, of enige ander groepkode (**M9**) swamdoders, het. Indien hierdie swamdoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur **D-Fence 700 WG** of enige ander groepkode (**M9**) swamdoder beheer word nie.

Om weerstand teen swamdoders te vertraag:

- Vermy die eksklusiewe herhaaldelike gebruik van swamdoders met dieselfde groepkode. Wissel af met, of gebruik tenkmengsels van produkte in verskillende swamdoder groepkodes,
- Raadpleeg toepaslike individuele produketikette wanneer daar afgewissel word, of tenkmengsels gemaak word, met produkte in ander swamdoder groepkodes,
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in siekte beheer programme.

METODE VAN WERKING

Dithianon behoort tot FRAC groep M: Chemikalieë met multi-teiken aktiwiteit. Oor die algemeen beskou as 'n lae-risiko groep, sonder enige tekens van weerstand teen die swamdoders.

GEBRUIKSBEPERKING

VERENIGBAARHEID:

D-Fence 700 WG is nie verenigbaar met al die emulgeerbare konsentrete, alkaliese middels en Bordeauxmengsel nie. MOENIE **D-Fence 700 WG** met byvoegmiddels of verspreider/benatter produkte meng, of hulle binne 2 dae na 'n **D-Fence 700 WG** aanwending toedien, tensy 'n nie-ioniese benattingsmiddel gebruik word nie. **D-Fence 700 WG** moenie met meer as een ander produk gemeng word nie.

WAARSKUWING 'n Toename in skilverruwing kan voorkom wanneer:

- dit reën voordat **D-Fence 700 WG** droog is.
- wanneer **D-Fence 700 WG** toegedien word op gewasse reeds nat is van reën, dou of besproeiing.
- **D-Fence 700 WG** toegedien word tydens toestande wanneer afdroging stadig is.

MOENIE ONDER HIERDIE TOESTANDE TOEDIEN NIE.

Onder sekere omstandighede is **D-FENCE 700 WG** nie verenigbaar met bespuitingsolies nie.

Bespuitingsolies: **D-Fence 700 WG** moet slegs saam met winter- of somer-olies gedurende die **rustende of botstadiums** toegedien word. Gedurende ander tye mag **D-Fence 700 WG** nie met hierdie produkte, 14 dae voor of na oliedekbespuitings, toegedien word nie.

GEBRUIKSAANWYSINGS – gebruik slegs soos aangedui

MENGINSTRUKSIES:

Voeg die korrekte hoeveelheid **D-Fence 700 WG** by ½ van die verlangde water in die spuitnek terwyl dit geroer word om 'n homogene emulsie te vorm. Hou aan met roer en vul die spuitnek met die res van die verlangde water. By die voorbereiding van 'n tenkmengsel: voeg die verenigbare produkte by ½ van die water in die volgende volgorde – benatbare poeiers, **D-Fence 700 WG** en ander water oplosbare korrels, suspensie konsentrete, emulsifiseerde konsentrete en oplosbare konsentrete laaste. Vul mengtenk met skoon water tot by verlangde vlak terwyl voortdurend geroer word. Roer mengsel deeglik voor en tydens toediening. Aangemaakte spuitmengsels moet dadelik gebruik word, of binne 3 uur van voorbereiding.

AANWENDING:

Die betrokke spuitvolume benodig per hektaar vir hoë- en lae-volume toediening vir 'n spesifieke groeistadium moet bereken word volgens die boom-ry-volume-metode soos beskryf deur Unrath (Sagte Vrugte Boer, November 1986). Die toedieningsdosis per hektaar van **D-Fence 700 WG** vir hoë- en lae-volume word dan bereken volgens die spuitvolume per hektaar soos bereken vir hoë-volume toediening.

Gebruik dieselfde hoeveelheid **D-Fence 700 WG** per hektaar vir lae-volume aanwending soos bereken vir hoë-volume aanwending.

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.

TOEDIENINGSTABEL		
GEWAS en SIEKTE	DOSIS per 100 ℓ water (Hoë-Volume Aanwending)	OPMERKINGS
KERNVRUGTE APPELS EN PERE Skurfsiekte <i>(Venturia spp.)</i>	35 g D-Fence 700 WG OF 16 g D-Fence 700 WG + ^a Kresoksiem-metiel 500 g/ℓ OF 16 g D-Fence 700 WG + ^a Penkonasool 125 Difenokonasool 150 g/ℓ OF 16 g D-Fence 700 WG + ^a Miklobutaniel 200 g/ℓ OF 21,4 g of D-Fence 700 WG + 20 mℓ ^a CONSTRUCTOR 250 EC	<ul style="list-style-type: none"> • Begin 'n voorkomende beheerprogram met 7-dag intervalle, by groenpunt tot 75% blomblaarval – die primêre infeksie-periode. • Dien die voorkomende beheer program gedurende die na-75% blomblaarval stadium toe in 10 – 14 dag intervalle. • Keer terug na 7-dag spuitintervalle indien weerstoestande gunstig is vir siekte ontwikkeling. • Vir optimale beheer, sluit D-Fence 700 WG in die voorkomende beheer program in tussen 25% blom tot die vroeë vrugset stadium. <p><i>MOENIE op Doyenne, du Comice en Kieffer pere toedien nie.</i></p>
APPELS Poeieragtige meeldou <i>(Podosphaera leucotricha)</i>	21,4 g D-Fence 700 WG + 20 mℓ ^a CONSTRUCTOR 250 EC	Hou by riglyne soos hierbo beskryf.
<p>Water volume (ℓ) per hektaar (ha) benodig vir hoë-volume aanwending volgens boomry volume (BRV) berekening:</p> <ul style="list-style-type: none"> • BRV (Groenpunt tot +/- 30 % blom) $\ell \text{ water/ha} = [(\text{Boomhoogte} \times \text{Boomdeursnit} \times 937) / \text{Rywydte}] \times 60 \%$ • BRV (Volblom tot +/- middel November) $\ell \text{ water/ha} = [(\text{Boomhoogte} \times \text{Boomdeursnit} \times 937) / \text{Rywydte}] \times 80 \%$ • BRV* (Volle Blad) $\ell \text{ water/ha} = (\text{Boomhoogte} \times \text{Boomdeursnit} \times 937) / \text{Rywydte}$ <p>Gebruik die water volume per hektaar om die hoeveelheid D-Fence 700 WG per hektaar benodig, te bepaal. Dit is belangrik dat die korrekte hoeveelheid D-Fence 700 WG per hektaar toegedien word.</p> <p>Lae Volume Aanwending: Wanneer 'n lae volume aanwending gebruik word, gebruik dieselfde hoeveelheid D-Fence 700 WG per hektaar soos bereken vir hoë-volume aanwending. ^a<i>Boomry volume (BRV) berekening beskryf deur Unrath (Sagte Vrugte Boer, November 1986)</i></p>		
TAFEL- EN WYNDRUIWE Donsskimmel <i>(Plasmopara viticola)</i>	55 g D-Fence 700 WG Of 55 g D-Fence 700 WG + ^a Cymoxanil 300 g/ℓ OF 30 g D-Fence 700 WG + Kaliumfosfiet 605 SL <i>(fosforigsuur ekwivalent 400 g/ℓ)</i>	<ul style="list-style-type: none"> • Begin die voorkomende beheerprogram vanaf ogieswel. • Dien toe as 'n volle dekbepuiting en verseker deeglike bedekking van die hele plant. <hr/> <ul style="list-style-type: none"> • Dien aanwendings toe in intervalle van 7 – 10 dae. • Indien toestande gunstig is vir siekte-ontwikkeling, verminder die spuitintervalle na 7 dae en dien toe in kombinasie met 'n swamdoder van 'n ander FRAC swamdodergroepkode. <hr/> <ul style="list-style-type: none"> • Dien in intervalle van 10 – 14 dae toe. • Indien toestande gunstig is vir siekte-ontwikkeling, verminder die spuitintervalle na 10 dae en dien toe in kombinasie met 'n swamdoder vanuit 'n ander FRAC swamdodergroepkode. • Spuittoedienings moet uitgevoer word wanneer plante op hul maksimum turgiditeit is, om blaarbrandskade te voorkom. Om hierdie rede word bespuiting verkieslik vroegoggend of laatmiddag aanbeveel. Om blootstelling aan hoë temperature te voorkom, moet bespuiting minstens een uur gestaak word voordat lugtemperatuur 30 °C bereik. • Dien tot vyf (5) tenkmengsel-bespuitings per seisoen toe.
<p>Water volume benodig vir hoë-volume aanwending:</p> <p>TAFELDRUIWE: Verhoog spuitvolume van 500 ℓ/ha met eerste toediening (lote 100 – 250 mm lank) progressief tot 1200 ℓ/ha. WYNDRUIWE: Verhoog spuitvolume van 250 ℓ/ha met eerste toediening (lote 100 – 250 mm lank) progressief tot 1000 ℓ/ha met ertjekorrelgrootte. Handhaaf hierdie spuitvolume vir die res van die seisoen.</p>		

^a Gebruik slegs geregistreerde produkte in spuitprogram
CONSTRUCTOR 250 EC Reg No. L10457, Wet 36 of 1947