**WAARSKUWINGS**

1. Moet nie op Golden Delicious gebruik nie.
2. Gebruik slegs as 'n bespuiting of dompelbehandeling op geoeste vrugte.
3. Moet nie gebruik vir die vervaardiging van applemoes vir veevoer nie.
4. Mag oë en asemhalingstelsel irriteer
5. Stoor weg van voedsel en voer.
6. Hou buite bereik van kinders, diere en oningeligte persone.
7. Giftig vir visse.

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 vuil vrugte grond-, klimaats- en bergingstoestande, kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie asook 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 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**

- Voorkom inaseming van spuitnewel en aanraking met oë.
- Dra rubberhandskoene en gesigskerm.
- Moet nie eet, drink of rook tydens hantering van die produk of voordat die hande en gesig gewas is nie.
- Was met seep en water na gebruik asook besoedelde klere.
- Voorkom die besoedeling van voedsel, voer, drinkwater en eetgerei.
- Spoel die leë houer drie keer met 'n volume water gelykstaande aan 'n minimum van 10% van die houer. Voeg die spoelwater by die inhoud van die tenk. Vernietig die houer en moet dit vir geen ander doel gebruik nie.
- Maak toedieningsapparaat skoon na gebruik. Uitspoelwater moet nie gewasse, weiveld, riviere en damme besoedel nie.

**GEBRUIKSAANWYSING**

Gebruik slegs soos aangedui.

**Menginstruksies**

Voeg die benodigde hoeveelheid konsentraat stadig by die water en roer aanhoudend vir ten minste 5 minute.

**Tyd van behandeling**

Vir die beste resultate behandel vrugte so gou moontlik na pluk en voordat in koelstoor geplaas word. Indien behandeling uitgestel word kan minder doeltreffende beheer van oppervlakkige brandvlek verwag word.

**Dosis**

Die normale dosis per tenk van 800 l of groter is 640 ml / 100 l water (2000 ppm). Die konsentrasie van DPA behoort bepaal te word en indien nodig aangepas te word deur meer konsentraat by te voeg sodat die vereiste konsentrasie gehandhaaf word. Op Granny Smith kan die dosis wissel vanaf 640 ml tot 960 ml per 100 l water. Gebruik die hoër dosis op vrugte wat vroeg geoes word en ook op vrugte wat vir lang tydperke opgeberg gaan word.

**Toedieningsmetode**

1. Indompeling: Dompel die vrugte heeltemal in die Shield Liquid D.P.A. emulsie vir ½ tot 2 minute. Verwyder en laat deeglik dreineer voordat in koelstoor geplaas word.
2. Bespuiting op rolsorteerband: Bespuit of benat vrugte oor 'n afstand van een meter soos dit beweeg oor die sorteerband en laat nog een meter toe vir dreinering. Die benatting of bespuiting van vrugte in kratte of massahouers verhoed soms voldoende dreinering en kan vrugte brand waar hulle in plasse van die emulsie lê onder in houers.

**Vervanging**

Die emulsie in die tenk moet vervang word na behandeling van 300 kratte (150 ton) Granny Smith of Packhams Triumph. Indien kleiner hoeveelhede behandel word moet die mengsel daagliks vervang word en meer dikwels wanneer vuil vrugte behandel word. Spoel tenk uit voordat hervul word.

# SHIELD LIQUID DPA

*Super Refined*

Registration No. L 6099 Act No. 36 of 1947

Registrasie Nr. L 6099 Wet Nr. 36 van 1947

**An emulsifiable concentrate for the control of superficial scald in apples and Packhams Triumph pears.**

**'n Emulgeerbare konsentraat vir die beheer van oppervlakkige brandvlek in appels en Packhams Triumph pere.**

**ACTIVE INGREDIENT:** diphenylamine **310 g/ℓ** **AKTIEWE BESTANDEEL:** difenielamien

**Net Volume** 25 ℓ **Netto Volume**

**Registered and Distributed by:**
CHEMPACK (Pty) Ltd.
Reg. No. 2002/007885/07
P O Box 516
Suider Paarl 7624
Tel. No. (021) 874 1055

CHEMPACK

**Geregistreer en Versprei deur :**
CHEMPACK (Edms) Bpk.
Reg. Nr. 2002/007885/07105
Posbus 516
Suider-Paarl 7624
Tel.Nr (021) 874 1055

**Batch No** PD04-10015 **Batch No**

**Date of Manufacture** Dec' 04 **Date of Manufacture**

**WARNINGS**

1. Do not use on Golden Delicious.
2. Use only as a spray or dip treatment on harvested fruit.
3. Do not use treated apples in the manufacture of apple pomace for livestock feeds.
4. May cause irritation of eyes and respiratory tract
5. Store away from food or feedstuffs.
6. Keep out of reach of children, animals and uninformed persons.
7. Toxic to fish.

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 dirty fruit, climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label 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 inhale the spray mist and avoid contact with eyes.
- Wear rubber gloves and face shield.
- Do not eat, drink or smoke whilst handling the product or before washing hands and face.
- Wash with soap and water after use as well as contaminated clothing.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Rinse the empty container three times with a volume of water equal to a minimum of 10 % of that of the container.
  Add the rinsing to the content of the tank. Destroy the container and do not use it for any other purpose.
- Clean applicator after use. Dispose of wash water where it will not contaminate crops, grazing, rivers, dams, etc.

**DIRECTIONS FOR USE**

Use only as indicated.

**Mixing instructions**

Add the required amount of concentrate slowly to the water whilst agitating continuously for at least 5 minutes.

**Timing of treatment**

For best results treat fruit as soon as possible after harvest and prior to placing in cold storage. Delaying treatment may result in less effective control of scald.

**Dosage rates**

The normal dosage rate per tank of 800 l or more is 640 ml / 100 l water (2000 ppm). The concentration of DPA should be determined regularly and when necessary adjusted by adding more concentrate to maintain the required concentration. On Granny Smith the rate can be varied between 640 ml and 960 ml / 100 l water. Use higher rate on fruit harvested early or on fruit which will be stored for longer periods.

**Method of application**

1. Dipping: Immerse fruit completely in the Shield Liquid D.P.A. emulsion for ½ to 2 minutes. Remove and allow fruit to drain thoroughly before placing in cold storage.
2. Spraying on roller sorter: Spray or flood fruit as they move over a metre section of roller sorter. Allow another metre section for drainage. Flooding or spraying fruit in crates or bulk bins does not always allow for sufficient drainage and may result in some fruit burning where bottom fruits remain in accumulated pools of liquid.

**Replenishment**

The dip should be replenished after the treatment of 300 bins (150 tons) Granny Smith or Packhams Triumph. Should smaller quantities be treated then the dip should be replenished daily. If fruit is dirty replenishment should take place sooner. Flush out tank before refilling.