MAKHRO HOME AND GARDEN (PTY) LTD

SK ECO OIL SPRAY

Reg. Nr. L8443 – Act 36 of 1947

Input in compliance with the EU organic regulation 834 / 2007
as attested by SGS.

An emulsifiable, food grade, organic classified insecticide oil for use on citrus as a preventative spray to control Red Scale and Red mite.

'n Emulsifiseerbare voedselgraad organies geklassifiseerde insekdodende olie vir die voorkomende beheer van Rooidopluis en Rooimyt in sitrus.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL		
Parafinic medium-heavy white mineral oil	990 g / ℓ	Parafiniese medium-swaar wit minerale olie

Distributed by:
Makhro Home And Garden (Pty) Ltd
Reg. Nr. 2014 / 283523 / 07
18 Viben Street, Brackenfell 7560
Tel: (021) 981 4011

Registration Holder: ADAMA SOUTH AFRICA (PTY) LTD
Co. Reg. No. 1992/001741/07 / 21 Viben Street, Brackenfell 7561

Blue band

CAUTION
VERSIGTIG

Blou band

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MAKHRO HOME AND GARDEN
Office No: 021 981 4011
21 Viben Street, Brackenfell
Technical advise: 082 562 5330
Medical Emergency: 0861 555 777

WARNINGS:

- Can be irritating to eyes and skin.
- Poisonous to fish.
- Do not store near open flames.
- Store away from food and feed in a cool dry place out of direct sunlight.
- Do not contaminate **SK ECO OIL SPRAY** with water before usage or during storage.
- 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 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 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:

- Prevent continuous prolonged skin contact. If skin is accidentally contaminated wash with soap and water. Wash contaminated clothing.
- Avoid contact with eyes and do not inhale spray mist.
- Do not eat, drink or smoke while mixing or spraying or before hands and face are washed.
- Wear rubber gloves and a face shield when handling the concentrate.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Do not apply over water or allow the spray to drift over water or any other area not under treatment
- 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.
- Rinse the empty container at least three times with a volume of water equal to at least 10% of that of the container. Add the rinsings to the spray tank
- Destroy the empty container by perforating and flattening it. Do not re-use for any other purpose

USE RESTRICTIONS:

- Do not apply on citrus if the ambient temperature drops below 0ºC or rises above 30ºC, or if the relative humidity drops below 30%.
- Do not apply to citrus trees which are under stress from drought, high or low temperatures, insufficient fertilization, diseases, nematodes or any other factor(s). Citrus should not be under moisture stress for a period of six months or more before application.
- Do not apply to citrus trees which are wilted before, or are allowed to wilt after, application.
- If after agitation, free oil shows on the surface of the spray mixture, it should not be used.
- Do not increase the concentration of the **SK ECO OIL SPRAY** in the spray mixture to make low volume applications.
- Do not use **SK ECO OIL SPRAY** in combination with lime sulphur, sulphur containing products, MERPAN or FOLPAN formulations. Do not apply **SK ECO OIL SPRAY** within 35 days before or after application of the above-mentioned products
- Growth of most disease-free cultivars will be affected minimally if application of **SK ECO OIL SPRAY** is done under climatic conditions and fertilization programmes which are conducive to optimal growth. If, however, climatic conditions and/or the fertilization programme are detrimental to optimum growth, a variable degree of leaf drop and/or fruit drop may occur. In sensitive cultivars these symptoms may be accentuated. If there is any doubt regarding the sensitivity of various cultivars, representatives of the CRI or the Institute of Tropical and Subtropical Crops should be contacted.

DIRECTIONS FOR USE:
Use only as directed.

MIXING:

Half fill the spray tank with clean water. Add the required volume of **SK ECO OIL SPRAY** to the water while agitating. Fill the tank with water while agitating. Maintain agitation during the application process. The spray mixture should not be left for prolonged periods in the spray tank, ex. Overnight.

APPLICATION:

SK ECO OIL SPRAY can be applied with any suitable spray apparatus provided it is in good working order, it is fitted with an effective agitation mechanism, it is able to distribute the spray mixture evenly over the target area and it is calibrated correctly. Ensure sufficient spray mixture is applied for complete coverage of leaves, branches, stems and fruit.

APPLICATION RATES:

CROP AND PEST	DOSAGE RATE	REMARKS
CITRUS Red Mite *(Panonychus citri)* Red scale *(Aonidiella aurantii)*	10 mℓ per 1 ℓ water	Apply to early cultivars not later than February and to late cultivars not later than March. Apply to citrus orchards which have not been under any moisture stress or any other kind of stress as mentioned under USE RESTRICTIONS above. A single full cover preventative application must be made 5 - 10 weeks after petal fall. A second application can be made if 30% or more of the fruit is infested with one or more nymphs. A minimum of six weeks must lapse between applications.

SK ECO OIL SPRAY

MAKHRO HOME AND GARDEN

Kantoor Nr: 021 981 4011
Vibenstraat 21, Brackenfell
Tegniese advies: 082 562 5330
Mediese nood: 0861 555 777

L8443 – Wet 36 van 1947
Insette in ooreenstemming met die organiese regulasie EU 834/2007 soos bevestig deur SGS.

Aktiewe bestanddeel:	Parafiniese medium-swaar wit minerale olie 990 g/ℓ
Registrasiehouer:	ADAMA SOUTH AFRICA (PTY) LTD (1992/001741/07)

WAARSKUWINGS:

- Mag irriterend vir die oë en vel wees.
- Giftig vir visse.
- Moet nie naby oop vlamme stoor nie.
- Moet nie naby voedsel en voer stoor nie en bewaar in ‘n koel droë plek weg van direkte sonlig.
- Verhoed dat **SK ECO OIL SPRAY** met water besoedel word gedurende opberging.
- 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 die effek daarvan beinvloed 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 insekte 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 ‘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 toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREËLS:

- Verhoed aanhoudende langdurige velkontak. Indien dit perongeluk besoedel raak was met water en seep. Was besoedelde klere.
- Verhoed kontak met die oë en moet nie die sproeinewel inasem nie.
- Moet nie eet, drink of rook gedurende vermenging of toediening of voordat hande en gesig gewas is nie.
- Dra rubberhandskoene en ‘n gesigsmasker as die konsentraat hanteer word.
- Verhoed besoedeling van voedsel, voer, drinkwater en eetgerei.
- Moet nie oor water toedien of toelaat dat die spuitnewel daaroor of enige ander gebied wat nie behandel word, dryf nie.
- Keer die leë houer oor die spuittenk om en laat dit dreineer vir tenminste 30 sekondes nadat die vloei afgeneem het na ‘n gedrup. Spoel daarna die leë houer drie keer uit met ‘n volume water wat gelykstaande is aan minstens 10% van die volume van die houer. Gooi die spoelwater in die spuittenk.
- Vernietig die leë houer deur gate daarin te maak en plat te druk. Moet dit nie vir enige ander doel hergebruik nie.

GEBRUIKSBEPERKINGS:

- Moet nie op sitrus toedien as die heersende omringende temperatuur laer as 0ºC of hoër as 30ºC is of as die relatiewe humiditeit laer as 30% is nie.
- Moet nie op sitrus toedien wat onder stremming verkeer soos veroorsaak deur droogte, hoë of lae temperature, onvoldoende bemesting, siektes, aalwurms of enige ander faktor of kombinasie daarvan. Sitrus moet vir ‘n periode van ten minste 6 maande voor toediening nie onder droogtestremming verkeer het nie.
- Moet nie toedien op sitrus wat verwelk is of wat toegelaat word om te verwelk na toediening nie.
- Indien oliedruppels in die spuitoplossing na roering opgemerk word, moet dit nie gebruik word nie.
- Moet nie konsentrasie **SK ECO OIL SPRAY** in die spuitmengsel verhoog as ‘n toediening in lae spuitvolume gedoen word nie.
- Moet nie **SK ECO OIL SPRAY** in kombinasie met kalkswael, swaelbevattende produkte, FOLPAN of MERPAN gebruik nie. Laat tenminste 35 dae toe voor of na toediening van **SK ECO OIL SPRAY** en bogenoemde produkte.
- Groei en ontwikkeling van die meeste siektevrye sitrus cultivars sal minimal beïnvloed word deur ‘n **SK ECO OIL SPRAY** toediening indien klimaatstoestande en bemestingsprogramme bevorderlik is vir optimale groei. As klimaatstoestande en/of die bemestingsprogram nadelig is vir optimale groei, kan dit ‘n varierende graad van blaaren/of vrugval tot gevolg hê. Hierdie simptome kan by sensitiewe cultivars meer na vore tree. Indien daar enige twyfel oor die sensitiwiteit van cultivars bestaan kan verteenwoordigers van die CRI of die Instituut van Tropiese en Subtropiese Gewasse geskakel word.

GEBRUIKSAANWYSINGS:
Gebruik slegs soos aangedui.

VERMENGING:
Maak die spuittenk halfvol met skoon water. Voeg die nodige hoeveelheid **SK ECO OIL SPRAY** in die tenk terwyl geroer word. Vul die tenk met water terwyl geroer word. Terwyl die bespuiting gedoen word moet die spuitoplossing gedurig geroer word. Die spuitoplossing moet nie vir lang periodes, bv oornag in die tenk laat staan word nie.

TOEDIENING:
SK ECO OIL SPRAY kan met enige geskikte spuitapparaat toegedien word, mits dit in ‘n goeie werkende toestand is, dit in staat is om die spuitmengsel eweredig oor die teikengebied te versprei, dit toegerus is met ‘n doeltreffende roermeganisme en dit korrek gekalibreer is. Verseker dat genoegsame spuitmengsel toegedien word om volledige bedekking van blare, takke, stamme en vrugte te verkry.

TOEDIENINGSHOEVEELHEDE:

GEWAS EN PLAAG	DOSERING	OPMERKINGS
SITRUS Rooimyt *(Panonychus citri)* Rooidopluis *(Aonidiella aurantii)*	10 mℓ per 1 ℓ water	Dien toe op vroeë cultivars nie later as einde Februarie en laat cultivars nie later as Maart. Dien toe op sitrusboorde wat nie onder vog- of enige ander stremmingtoestande verkeer soos wat soos hier bo onder GEBRUIKSBEPERKINGS aangedui is. ‘n Enkele volle dektoediening voorkom moet 5 - 10 weke na blomblaarval gemaak word. ‘n Tweede toediening kan gemaak word as 30 % of meer vrugte deur een of meer nimfe geinfekteer is. ‘n Minimum van ses weke moet tussen bespuitings verloop.