



NIMROD®

Reg. no. L1117 Act/Wet 36 of/van 1947
N-AR 2153

READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

GROUP	8	FUNGICIDE
An emulsifiable concentrate systemic fungicide for the control of powdery mildew in apples, grapes, stone fruit, cucurbits and mangoes.		
n Emulgeerbare konsentraat sistemiese swamdoder vir die beheer van poeieragtige skimmel in appels, duiwe, steenvrugte, pampoengewasse en mango's.		
 DANGER		Hazard statements Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Very toxic to aquatic life with long lasting effects. Precautionary statements Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area.

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

bupirimate (pyrimidine) 250 g/L bupirimaat (pirimidien)

NET VOLUME/NETTO VOLUME

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REGISTRATION HOLDER/REGISTRASIEHOUER

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UN no.: 1993

EMERGENCY NUMBERS:

Griffon Poison Information Centre: +27 82 446 8946
Tygerberg Poison Information Centre: +27 861 555 777

Batch number-----Lotnommer
Date of Manufacture-----Datum van Vervaardiging
Expiry date-----Vervaldatum

WARNINGS

Withholding periods (minimum number of days between last application and harvest.):

Apples	14 days
Cucurbits	3 days
Stonefruit (Apricots, cherries, peaches, nectarines, plums, prunes)	14 days
Table and wine grapes	28 days

- Harmful when swallowed.
- Irritating to eyes and skin.
- May cause sensitisation by skin contact.
- Toxic to fish.
- **Flammable** – keep away from open flames.
- Store in a cool place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- In case of poisoning call a doctor and make this label available to him.

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 handling this product.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Wear rubber gloves and face shield when handling the concentrate. If you get it in your eyes, flush it out at once. If you get it on your skin, wash it off at once. If you spill it on your clothes, change and wash them.
- While spraying, avoid contact with the spray as much as you can. Avoid spray drift onto other crops, grazing, rivers or dams.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams. Destroy empty container and do not use for any other purpose.
- Change and wash your work clothes. Wash yourself.
- Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container *three times* in succession with one quarter of the container volume fresh water and decant the rinsate into the

spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za).

- Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.

SYMPTOMS OF HUMAN POISONING

Incontinence and subdued behaviour with salivation and an increased respiration rate. Massive doses may result in renal failure.

First aid and medical treatment

Eye contamination: Hold eyelids apart and pour in a gentle stream of water for 10-15 minutes. Seek medical attention.

If NIMROD® is swallowed, do not make the person vomit. Take person and this product label to a doctor for immediate medical treatment.

Medical treatment: If gastric lavage is performed, take care to prevent aspiration of gastric contents. Consider administration of activated charcoal and a laxative. Treat symptomatically.

DIRECTIONS FOR USE

Use only as indicated.

APPLICATION

CROP AND TARGET	DOSAGE	REMARKS
Apples Powdery mildew (<i>Podosphaera leucotricha</i>)	60 ml/100 L water	Apply NIMROD® as a full cover spray as soon as weather conditions are favourable for the development of powdery mildew. Repeat application at 10- to 14-day intervals.
Cucurbits Powdery mildew (<i>Podosphaera</i> spp. syn. <i>Sphaerotheca</i> spp.)	60 ml/100 L water	Apply NIMROD® when weather conditions are favourable for the development of powdery mildew. Apply in a water volume that would ensure good coverage of the crop. Repeat application at 10- to 14-day intervals.
Mangoes Powdery mildew (<i>Oidium mangiferae</i>)	40 ml/100 L water	Apply at 14-day intervals from first signs of infection up to 100 % petal fall. The first application is usually made when 50 % of the flowers on the panicle are open. A further 2 to 3 applications are required depending on the weather conditions and uniformity of the flowering period. A high volume application must be made to ensure a good coverage of the flower panicle.

CROP AND TARGET	DOSAGE	REMARKS
Stonefruit (Apricots, cherries, peaches, nectarines, plums, prunes) Powdery mildew <i>(Sphaerotheca pannosa syn. Oidium leucoconium)</i>	60 ml/100 L water	Apply NIMROD® as a full cover spray as soon as weather conditions are favourable for the development of powdery mildew. Repeat applications at 10- to 14-day intervals, but do not exceed four NIMROD® applications per season. Apply as part of an integrated disease management strategy, alternating with fungicides with different modes of action to avoid the development of resistance.
Table grapes Powdery mildew <i>(Uncinula necator syn. Erysiphe necator)</i>	80–120 ml/100 L water	Apply NIMROD® as a full cover spray as soon as weather conditions are favourable for the development of powdery mildew. Use the higher rate of NIMROD® when conditions favour disease development. Repeat applications at 10- to 14-day intervals, but do not exceed three NIMROD® applications per season. Apply as part of an integrated disease management strategy, alternating with fungicides with different modes of action to avoid the development of resistance.
Wine grapes Powdery mildew <i>(Uncinula necator syn. Erysiphe necator)</i>	80–120 ml/100 L water	Apply NIMROD® as a full cover spray as soon as weather conditions are favourable for the development of powdery mildew. Use the higher rate of NIMROD® when conditions favour disease development. Repeat applications at 10- to 14-day intervals, but do not exceed three NIMROD® applications per season. Do not apply after the onset of flowering. Apply as part of an integrated disease management strategy, alternating with fungicides with different modes of action to avoid the development of resistance.

WAARSKUWINGS

Onthoudingsperiodes (minimum aantal dae tussen laaste toediening en oes):

Appels	14 dae
Pampoengewasse	3 dae
Steenvrugte (Appelkose, kersies, perskes, nektariens, pruime, pruimedante)	14 dae
Tafel- en wyndruiwe	28 dae

- Skadelik indien ingesluk.
- Irriterend vir die oë en vel.
- Mag sensitiserings veroorsaak deur velkontak.
- Giftig vir visse.
- **Vlambaar** - hou weg van oop vlamme.
- Berg in 'n koel plek weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- In geval van vergiftiging ontbied 'n geneesheer en toon hierdie etiket aan hom.

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 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 '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

- Moet nie eet, drink of rook terwyl die produk hanteer word nie.
- Vermyn besoedeling van voedsel, voer, drinkwater en eetgerei.
- Dra rubberhandskoene en gesigskerm wanneer die konsentraat hanteer word. Indien dit in u oë kom, spoel onmiddellik uit. Indien dit op u vel kom, was dit dadelik af. Indien dit op u klere mors, trek uit en was dit.
- Vermyn kontak met die spuitstof sover moontlik tydens toediening. Vermyn oorwaai van spuitnewel na ander gewasse, weiding, riviere of damme.
- Maak toediener deeglik skoon na gebruik en gooi waswater waar dit nie gewasse, weiding, riviere of damme sal besoedel nie. Vernietig leë houer en moet dit nie vir enige ander doel gebruik nie.
- Trek werksklere uit en was dit. Was uself.

- Keer die leë houer oor die spuit- of mengtenk om en dreineer vir minstens 30 sekondes nadat die vloei tot 'n drup verminder het. Spoel daarna die leë houer drie keer na mekaar met een kwart van die houervolume vars water en giet die spoelwater in die spuittenk of mengtenk oor. Kap gate in die drie-keer gespoelde houer waarna dit aan 'n goedgekeurde versamelaar of verwerker oorhandig moet word (www.croplife.co.za).
- Moet nie die houer begrawe, verbrand of aan enige ander partye skenk wat dit as houer vir voedsel of drinkgoed mag gebruik nie.

SIMPTOME VAN MENSLIKE VERGIFTIGING

Onbeheertheid en stil gedrag met kwyling en 'n toename in asemhalingspoed. Groot dosisse mag akute nierversaking tot gevolg hê.

Noodhulp- en mediesebehandeling :

Oogbesoedeling: Hou ooglede oop en spoel met 'n ligte stroom water vir 10-15 minute. Gaan na 'n dokter.

Indien NIMROD® ingesluk is, moet nie braking veroorsaak nie. Neem die persoon en hierdie produkietiket onmiddellik na 'n dokter vir mediese behandeling.

Mediese behandeling: Indien 'n maagspoeling gedoen word, voorkom aspirasie van die maaginhoud. Oorweeg toediening van geaktiveerde houtskool en 'n purgeermiddel. Behandel simptome.

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

TOEDIENINGSHOEVEELHEDE

GEWAS	DOSIS	OPMERKINGS
Appels Poeieragtige skimmel (<i>Podosphaera leucotricha</i>)	60 ml/100 L water	Dien NIMROD® toe as 'n voldek-bespuiting sodra weerstoestande gunstig is vir die ontwikkeling van poeieragtige skimmel. Herhaal toediening elke 10 tot 14 dae.
Pampoengewasse Poeieragtige skimmel (<i>Podosphaera</i> spp. syn. <i>Sphaerotheca</i> spp.)	60 ml/100 L water	Dien NIMROD® toe wanneer die weerstoestande gunstig is vir die ontwikkeling van poeieragtige skimmel. Dien toe in 'n watervolume wat goeie bedekking van die gewas sal verseker. Herhaal toediening elke 10 tot 14 dae.

GEWAS	DOSIS	OPMERKINGS
Mango's Poeieragtige skimmel (<i>Oidium mangiferae</i>)	40 ml/100 L water	Dien toe met 14-dae tussenposes vanaf eerste tekens van besmetting tot en met 100 % blomblaarval. Die eerste toediening geskied gewoonlik wanneer 50 % van die blomme op die blomsteel oop is. 'n Verdere 2 tot 3 bespuitings moet toege- dien word afhangende van die weers- toestande en egaligheid van die blom- periode. Dien 'n hoëvolume bespuiting toe om 'n goeie bedekking van die blomtrosse te verseker.
Steenvrugte (Appelkose, kersies, perskes, nektariens, pruime) Poeieragtige skimmel (<i>Sphaerotheca pannosa</i> syn. <i>Oidium leucoconium</i>)	60 ml/100 L water	Dien NIMROD® toe as 'n voldek-bespuiting sodra weerstoestande gunstig is vir die ontwikkeling van poeieragtige skimmel. Herhaal toedienings teen intervalle van 10 tot 14 dae, maar moet nie vier toedienings van NIMROD® per seisoen oorskry nie. Dien toe as deel van 'n geïntegreerde siektebestuurprogram en wissel af met ander swamdoders wat 'n ander meganisme van werking het om die ontwikkeling van weerstand te verstraag.
Tafeldruiwe Poeieragtige skimmel (<i>Uncinula necator</i> syn. <i>Erysiphe necator</i>)	80–120 ml/100 L water	Dien NIMROD® toe as 'n voldek-bespuiting sodra weerstoestande gunstig is vir die ontwikkeling van poeieragtige skimmel. Gebruik die hoër dosis van NIMROD® as die toestande gunstig is vir die ontwikkeling van siekte. Herhaal toedienings teen intervalle van 10 tot 14 dae, maar moet nie drie toedienings van NIMROD® per seisoen oorskry nie. Dien toe as deel van 'n geïntegreerde siektebestuurprogram en wissel af met ander swamdoders wat 'n ander meganisme van werking het om die ontwikkeling van weerstand te ver.traag.
Wyndruiwe Poeieragtige skimmel (<i>Uncinula necator</i> syn. <i>Erysiphe necator</i>)	80–120 ml/100 L water	Dien NIMROD® toe as 'n voldek-bespuiting sodra weerstoestande gunstig is vir die ontwikkeling van poeieragtige skimmel. Gebruik die hoër dosis van NIMROD® as die toestande gunstig is vir die ontwikkeling van siekte. Herhaal toedienings teen intervalle van 10 tot 14 dae, maar moet nie drie toedienings van NIMROD® per seisoen oorskry nie. Moet nie toedien na die aanvang van die blomperiode nie. Dien toe as deel van 'n geïntegreerde siektebestuurprogram en wissel af met ander swamdoders wat 'n ander meganisme van werking het om die ontwikkeling van weerstand te ver.traag.