

WARNINGS

Hazard Statements <ul style="list-style-type: none">• May damage fertility.• Very toxic to aquatic life with long lasting effects.
--

- May irritate the skin.
- USE WITHIN TWO MONTHS OF OPENING CONTAINER and close container tightly after use.
- **Siege® GR** contains an oil that is an attractant to foraging ants. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait.
- Store in a cool, dry place away from food and feedstuffs.
- 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, compatibility with other substances not indicated on the label and the occurrence of resistance of the pest 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

Precautionary Statements <ul style="list-style-type: none">• If medical advice is needed, have product container or label at hand.• Keep out of reach of children.• Read carefully and follow all instructions.• Wear protective gloves, protective clothing and eye protection or face protection.• Obtain special instructions before use.• Do not handle until all safety precautions have been read and understood.• IF exposed or concerned: Get medical attention.• Collect spillage.• Store locked up.• Dispose of contents and container to hazardous or special waste collection point.• Wear gloves while handling.
--

- Wash with soap and water after skin contact.
- Clean applicator before using with other remedies.
- Do not contaminate rivers and dams when cleaning equipment or disposing of wastes.
- Destroy empty container by burying in a safe place and never use for any other purpose.

RELEVANT SUBSTANCES

Hazardous ingredients According to UN GHS criteria	CAS number	Concentration (W/W)
5,5-dimethyl-perhydro-pyrimidin-2-one α -(4-trifluoromethylstyryl)- α -(4-trifluoromethyl)cinnamylidenehydrazone	67485-29-4	0,73 %
2-tert-Butylhydroquinone	1948-33-0	< 1 %
Soybean oil	8001-22-7	< 20 %
Oleic acid	112-80-1	< 5 %

FIRST AID TREATMENT

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

ON CONTACT WITH EYES:	Wash affected eyes for at least 15 minutes under running water with eyelids held open.
ON INGESTION:	Immediately rinse mouth and then drink 200-300 mℓ of water, seek medical attention.
ON SKIN CONTACT:	Immediately wash thoroughly with soap and water, seek medical attention.
IF INHALED:	Keep patient calm, remove to fresh air, seek medical attention.

TREATMENT: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

DIRECTIONS FOR USE USE ONLY AS DIRECTED

Use ONLY for the control of the brown house ant (*Pheidole* spp.)

Identification of *Pheidole* ants:

The genus *Pheidole* (brown house ant and its close relations) has two worker castes. The normal foraging caste is light or dark brown in colour (never black) and is 2 to 3 mm long. Workers of the second caste are 4 to 7 mm long and have an unusually large head. Before applying **Siege® GR**, attempt to locate large-headed workers. This may require disturbing ant nest entrances of the offending ants. If large-headed ants are not to be found, DO NOT TREAT, unless the ant species is confirmed by a specialist to be a *Pheidole* species.

Siege® GR is not attractive to the Pugnacious ant (malmier) or to the Argentine ant. Consult an agricultural advisor if ant identification is a problem.

Application:

Apply when ants are active, preferably in the late afternoon as maximum foraging usually occurs at this time and during the night. **Siege® GR** is rapidly broken down in sunlight. Morning applications will be less effective and should be avoided. Do not apply **Siege® GR** if rain is expected within 12 hours of application.

Siege® GR is effective because foraging workers carry bait grits back to the nest to feed queens and brood. **Siege® GR** is slow acting so that it is passed by the workers throughout the colony before death begins. Typically, in 1 to 2 weeks, queens and a significant number of ants are killed and activity is reduced. Established *Pheidole* colonies may have up to fifty queens, so that control with single applications is not always possible. Migration from neighbouring untreated areas and surviving queens from treated nests will eventually lead to a resurgence of the ant population and re-treatment is essential. Treated fields and orchards should be monitored regularly and new nests treated promptly.

Application equipment:

Fertilizer spreaders are suited for the application of **Siege® GR**. In citrus orchards a Kioritz-Mise (140 g hopper) duster is recommended, while in pineapple fields a Cyclone spreader is suitable. Do not use equipment that has been used to apply other products unless thoroughly cleaned as contamination of the grits may render the bait unattractive. It is preferable that spreaders not be used for any other purpose.

SITUATION / PEST	DOSE	REMARKS
CITRUS Brown house ant (<i>Pheidole</i> spp.)	INITIAL APPLICATION 10 g / tree	Apply when ant activity on trunks exceeds five ants which pass a point per minute. Such a level of activity is often characterized by obvious signs of soil disturbance and entrance craters against the trunks. Broadcast uniformly into tree basins.
	SUBSEQUENT APPLIATIONS 7 g / tree	Severe infestations should be retreated, as above, on individual trees three weeks after the initial application.
PINEAPPLES Brown house ant (<i>Pheidole</i> spp.)	2,5 kg / ha	Broadcast evenly after planting over infested areas. Re-apply when necessary to field borders and within fields where ants are noticed. Do not apply more than two broadcast applications per crop during any 12 month period.



SIEGE® GR

Reg. No. L5067 Act No. 36 of 1947
READ ATTACHED PACKAGE OR LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

GROUP	20A	INSECTICIDE
-------	-----	-------------

A granular bait with stomach action for the control of *Pheidole* (brown house ant) species in citrus orchards and pineapple fields.
‘n Korrellokaas met maagaksie vir die beheer van *Pheidole* (bruinhuismier) spesies in sitrusboorde en pynappellande.

DANGER



**May damage fertility.
Very toxic to aquatic life with long lasting effects.**

Wear protective gloves, protective clothing and eye protection or face protection.

IF exposed or concerned: Get medical attention.

Active ingredient / Aktiewe bestanddeel

Hydramethylnon (Amidinohydrazone) /
Hidrametielnoon (Amidinohidrasoon) 7.3 g/kg

Registered by:

BASF South Africa (Pty) Ltd
Co. Reg. No. 66/10235/07
852 Sixteenth Road
P.O. Box 2801
Halfway House 1685
+27 11 203 2400

Geregistreeur deur:

BASF Suid-Afrika (Edms) Bpk
Mpy Reg. Nr 66/10235/07
852 Sestiende Laan
Posbus 2801
Halfweghuis 1685
+27 11 203 2400

®Registered trademark of BASF/

Geregistreeerde handelsmerk van BASF

Batch No. & Date Manufactured: Refer details printed on container

Lotnummer & Datum vervaardig; Verwys na besonderhede gedruk op houer

EMERGENCY NUMBER/NOODNOMMER:

+27 82 446 8946

UN Number/VN Nummer: 3077

WAARSKUWINGS

Gevaarverklarings: <ul style="list-style-type: none">• Mag vrugbaarheid beskadig• Baie giftig vir waterlewende organismes met langdurige gevolge
--

- Kan die vel irriteer.
- GEBRUIK BINNE TWEE MAANDE NA OOPMAAK VAN HOUER en maak hoer deeglik toe na gebruik.
- **Siege® GR** bevat 'n olie wat vir die kossoekende miere aantreklik is. Langdurige blootstelling aan lug sal die olie galsterig maak en sal die aanloklikheid van die lokaas verminder.
- Stoor in 'n koel, droë plek weg van voedsel voer en saad.
- Hou buite bereik van kinders, oningeligte persone en diere.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasie- houer 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, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die plaag 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 'n gebrek aan prestasie as gevolg van die versium 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.

VOORSORGMATREËLS

Voorsorgverklarings <ul style="list-style-type: none">• Indien mediese advies nodig is, hou die produkhouer of etiket byderhand• Hou buite bereik van kinders• Lees sorgvuldig en volg alle instruksies• Dra beskermende handskoene/beskermende klerre/oogbeskerming en gesigbeskerming/• Verky spesiale instruksies voor gebruik• Moenie produk hanteer voordat alle voorsorgmaatreëls gelees en verstaan is nie.• INDIEN blootgestel of besorg: Kry mediese hulp.• Maak stortsel bymekaar.• Berg agter slot en grendel.• Raak ontslae van inhoud/houer deur na 'n gevaarlike- of spesiale-afval insamelingsplek te besorg.
--

- Was deeglik met seep en water na velkontak.
- Was toerusting deeglik na gebruik en voordat dit vir enige ander toediening gebruik word.
- Verhoed besoedeling van damme en riviere wanneer toerusting skoon gemaak word, of as van verspilling ontslae geraak word.
- Vernietig lee houer deur dit te begrawe op 'n veilige plek en moenie vir enige ander doel hergebruik nie.

RELEVANTE STOWWE

Gevaarlike Bestanddele Volgens UN GHS kriteria	CAS nommer	Konsentrasie (W/W)
5,5-dimethyl-perhydro-pyrimidin-2-one α -(4-trifluoromethylstyryl)- α -(4-trifluoromethyl)cinnamylidenehydrazone	67485-29-4	0,73 %
2-tert-Butylhydroquinone	1948-33-0	< 1 %
Sojaboornolie	8001-22-7	< 20 %
Oleïnsuur	112-80-1	< 5 %

NOODHULPBEHANDELING:

Noodhulp personeel moet na hul eie veiligheid omsien. Indien die pasiënt moonlik sy bewussyn mag verloor, hou en vervoer die pasiënt swaars (herstel posisie). Verwyder besmette kiere onmiddellik.

INDIEN IN DIE OÊ:	Spoel aangetaste oë vir ten minste 15 minute met lopende water, terwyl die ooglede oopgehou word. Raadpleeg 'n oogspesialis.
INDIEN INGESLUK:	Spoel mond dadelik uit en drink 200 - 300 mℓ water. Verky mediese hulp.
INDIEN OP DIE VEL:	Was aangetaste area deeglik met seep en water. Verky mediese hulp.
INDIEN INGEASEM:	Hou pasiënt kalm en verwyder na vars lug. Verky mediese hulp.

Behandeling: Behandel simptome (reining belangrikste funksies). Daar is geen spesifieke teenmiddel nie.

GEBRUIKSAANWYSINGS GEBRUIK SLEGS SOOS AANGEDUI

Gebruik SLEGS vir die beheer van die bruinhuismier (*Pheidole* spp.).

Identifikasie van *Pheidole* miere: Die genus *Pheidole* (bruinhuismier en hulle naaste verwante) het twee werkerkaste. Die normale kossoekende kaste is lig tot donkerbruin van kleur (nooit swart nie) en is 2 tot 3 mm lank. Werkers van die tweede kaste is 4 tot 7 mm lank en het gewoonlik 'n baie groot kop. Voor **Siege® GR** toegedien word, stel eers vas of grootkopwerkers teenwoordig is. Dit mag nodig wees om die grond by die nesingang te versteur. Moenie behandel as geen grootkopwerkers gevind is nie, mits 'n deskundige bevestig het dat die mierspesie wel 'n *Pheidole* spesie is. **Siege® GR** is nie vir die mal- of Argentynse mier aantreklik nie. Raadpleeg 'n landbouadviseur indien mieraanwysings 'n probleem is. **Toediening:** Dien toe wanneer miere aktief is, verkieslik in die laat agtermiddag of in die aand, aangesien hul kossoekaktiwiteit die hoogste gedurende hierdie tyd en die aand is. **Siege® GR** word vinnig afgebreek in sonlig. Toediening in die oggend sal daarom minder effektiel wees en moet vermy word. Moenie behandel as reën binne twaalf ure na behandeling vermag word nie.

Siege® GR is effektiel omdat die kossoekende werkers die lokaaskorrels terug na die nes neem om die koningin en die broeisel te voer. Weens die stadige werking van **Siege® GR** word dit deur die werkers regdeur die kolonie versprei voordat die dood begin intree. Binne 1 tot 2 weke sal 'n groot aantal miere en koninginne dood wees en aktiwiteit aansienlik afneem. Gevestigde *Pheidole* kolonies kan tot vyftig koninginne hê, sodat goeie beheer nie altyd moontlik is met 'n enkele toediening nie. Migrasie vanaf aangrensende onbehandelde areas sal tot gevolg hê dat die mierpopulasie weer toeneem en sal verdere behandelings nodig wees. Behandelde lande en boorde moet gereeld gemonitor word en sodra nuwe neste opgemerk word, moet herbehandeling onmiddellik gedoen word.

Toedieningstoerusting: Misstofstrooiers kan vir die toediening van **Siege® GR** gebruik word. Vir sitrusboorde word 'n Kioritz-Mise (140 g hopper) bestuiver aanbeveel, en vir pynappellande 'n Cyclone strooier. Maak toerusting wat vir ander produkte gebruik is, deeglik skoon voordat dit hergebruik word, aangesien kontaminasie van die korrels die aanloklikheid van lokaas verminder. Strooiers moet verkieslik nie vir 'n ander doel gebruik word nie.

SITUASIE / PLAAG	DOSIS	OPMERKINGS
Bruinhuismier (<i>Pheidole</i> spp.) SITRUS	AANVANGSTOEDIENING 10 g per boom	Dien toe wanneer mieraktiwiteit op boomstamme vyf miere per minuut oorsky. Hierdie vlak van aktiwiteit word gekenmerk deur grondversteurings en ingangkraters teen boomstamme. Strooi egalig uit in boombesproeiingsbakke.
	DAAROPVOLGENDE TOEDIENINGS 7 g per boom	Hoë infestasies behoort herbehandel te word soos hierbo op individuele bome drie weke na die aanvanklike toediening.
PYNAAPPELS	2,5 kg per hektaar	Strooi egalig uit na planting oor besmette areas. Herhaal toediening in die wenekkers en binne die lande as miere opgemerk word. Moenie meer as twee toedienings per oes binne twaalf maande toedien nie.

81056523 NVA 2022-05-0149-0906

11,34 kg