



# AGADI® 800 WG

Reg. no. L8968 Act/Wet 36 of/van 1947

A wettable granule contact and stomach insecticide for the control of thrips in citrus and mangoes. 'n Benatbare korrel kontak- en maaginsekdoder vir die beheer van blaaspootjies in sitrus en mango's.

**IRAC INSECTICIDE GROUP CODE**                      **2B**                      **IRAC INSEKDODER GROEPKODE**

## ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Fipronil (phenyl pyrazole)..... 800 g/kg .....Fipronil (fenielparasool)

## NET MASS/NETTO MASSA

..... kg

## REGISTRATION HOLDER/REGISTRASIEHOUER

ADAMA South Africa (Pty.) Ltd.

Reg. no. 1992/001741/07

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**AGADI® is the registered trademark of a company of the ADAMA GROUP.**  
**AGADI® is die geregistreerde handelsmerk van 'n maatskappy van die ADAMA GROEP.**

## CONTACT IN EMERGENCY/KONTAK IN NOOD

Griffon Poison Information Centre: +27 82 446 8946

Tygerberg Poison Information Centre: +27 861 555 777

Batch number .....

Date of Manufacture .....

Lotnommer

Datum van Vervaardiging

UN no.: 2588



## WARNINGS

The local maximum residue levels (MRLs) will not be exceeded if **AGADI® 800 WG** is used according to the label instructions. However, ADAMA South Africa (Pty.) Ltd. cannot be held responsible if MRLs of other countries are exceeded. Consult the local export marketing bodies regarding application timing, withholding periods and specific tolerances of countries where produce will be exported to.

- Handle with care.
- Harmful by ingestion, contact and inhalation.
- Toxic to bees and fish.
- Store in a cool, dry place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area until spray deposit has dried off.
- In case of poisoning call a medical doctor and make this label available to him/her.

**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 pest to 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 humans or animals, 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 fumes or spray mist.
- Wear protective clothing (face shield, overall and rubber gloves) when handling the concentrate.
- Wash with soap and cold water after accidental skin contact. Take off contaminated clothing. Wash working clothes daily.
- If case of eye contact, flush out at once with copious amounts of clean running water.
- Do not eat, drink or smoke when mixing or applying or before hands and face have been washed.
- Clean spray equipment after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Avoid drift of spray mist to other crops, grazing, rivers, dams and areas not under treatment.
- Destroy the empty container by perforating and flattening and never re-use for any other purpose. If the empty containers are burnt ensure that people or animals do not come into contact with the smoke or fumes.
- Prevent contamination of food, feedstuffs, eating utensils and drinking water.

## SYMPTOMS OF HUMAN POISONING

Vomiting, agitation and seizures.

## First aid

- **Ingestion:** Rinse mouth and drink lots of water. Do not induce vomiting. Seek medical attention immediately.
- **Eye contact:** Wash with copious amounts of clean running water for at least 15 minutes with the eyelids held open. Get medical attention.
- **Inhalation:** Remove the patient from source of contamination to fresh air and keep at rest. Seek medical attention.
- **Skin contact:** Wash with copious amounts of cold water and soap. Should irritation develop, seek medical attention.

## Note to physician

Treat symptomatically and give supportive therapy. There is no known specific antidote. If ingested perform gastric lavage and administer activated charcoal.

## RESISTANCE WARNING

For resistance management, **AGADI® 800 WG** is classified as an IRAC group code 2B insecticide. Any insect population may contain individuals naturally resistant to **AGADI® 800 WG** and other group code 2B insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **AGADI® 800 WG** or any other group code 2B insecticides.

### To delay insecticide resistance:

- Avoid exclusive repeated use of insecticides from the same insecticide group code. Alternate or tank-mix with products from different insecticide group codes.
- For tank mixing or alternation with products in other insecticide group codes, refer to applicable individual product labels.
- Integrate the control methods (chemical, cultural, biological) into insecticide control programmes.  
For specific information on resistance management contact the registration holder of this product.

## DIRECTIONS FOR USE

**Use only as directed.**

### Compatibility

**AGADI® 800 WG** is compatible with wetter such as **MCW EOS** oil. It is advisable to always carry out a physical compatibility test prior to application when **AGADI® 800 WG** is tank mixed with other fungicides or insecticides.

### Mixing instructions

- Half fill the spray tank with water.
- Add the required volume of **AGADI® 800 WG** to a small amount of water and mix thoroughly ensuring that all the granules are dissolved before adding this mixture to the spray tank while agitating thoroughly.
- Fill the spray tank with water while continuously agitating.
- Do not allow tank mixture to settle.

- Tank mixtures with other chemicals must be used within six hours of preparation.

### Effect of rain on application

**AGADI® 800 WG** will not wash off once the spray mixture has dried off completely.

### Effect of AGADI 800 WG on bees and measures to minimize impact

**AGADI® 800 WG** is toxic to bees. It is therefore imperative to remove beehives from orchards before application. For beehives that cannot be moved a minimum of 100 m should be left between the orchards sprayed with **AGADI® 800 WG** and the hives. Close the beehives just before applying **AGADI® 800 WG** and keep them closed for a minimum of 24 hours. Ensure spray drift does not contaminate beehives. Cut down all flowering weeds and/or cover crops in the orchard before applying **AGADI® 800 WG**.

### Application

**AGADI® 800 WG** can be applied by any suitable medium or high volume applicator provided it is correctly calibrated, has an efficient agitation mechanism and is able to distribute the spray mixture evenly over the target area.

### APPLICATION RATES

CROP AND TARGET	DOSAGE	REMARKS
<b>Citrus</b> (bearing trees) Thrips ( <i>Scirtothrips aurantii</i> ) Aphids ( <i>Toxoptera spp.</i> )	1.875–2.5 g /100 ℓ water	<p><u>Citrus:</u> Remove all out-of-season fruit before application of <b>AGADI® 800 WG</b>.</p> <p><u>Lemon trees:</u> Remove all out-of-season and immature fruit before spraying <b>AGADI® 800 WG</b>.</p> <p>Apply as a light cover spray until runoff. Ensure a uniform wetting of all foliage in the canopy and attached fruit. Do not drive the spray jet into the tree. Commence application between 90–100 % petal drop to before closure of calyx. Use the higher rates when thrips populations are high or when anticipated and to extend the period of control. Applications for thrips control will also control citrus aphids (<i>Toxoptera spp.</i>) if present. Outbreaks of thrips occurring later in the season should be controlled by a different insecticide as per label recommendations.</p> <p><b>Application of AGADI® 800 WG when citrus red mite (<i>Panonychus citri</i>) is present, may result in a red mite population explosion. Should this happen and the mite population exceeds the established threshold level, institute control measures immediately. AGADI® 800 WG is soft on red scale parasites.</b></p>
<b>Citrus (continued)</b> (nursery trees and non-bearing trees)	1.875–2.5 g /100 ℓ water	Apply <b>AGADI® 800 WG</b> to new active growth flush. Applications on nursery trees should only be made between August and November. Higher

CROP AND TARGET	DOSAGE	REMARKS
Thrips		rates are to be used were thrips populations are high. Should additional sprays for thrips control be required, apply a different insecticide as per label recommendations.
<b>Mangoes</b> (bearing trees)  Thrips ( <i>Scirtothrips aurantii</i> )	1.875–2.5 g /100 l water	Remove all out-of-season fruit before applying <b>AGADI® 800 WG</b> .  <u>Application timing:</u>  At or just after 100 % petal fall and before developing fruit is larger than pea size.  Apply as a light cover spray until runoff. Ensure uniform wetting of all foliage in the canopy and attached fruit. Do not drive the spray jet into the tree. Use the higher rates when thrips populations are high or when anticipated and also to extend the period of control.

**MCW EOS** (L7954) is a trade mark of a company of the ADAMA GROUP.

## WAARSKUWINGS

Die plaaslike maksimum residuvlakke (MRV's) sal nie oorskry word nie indien **AGADI® 800 WG** volgens etiketaanbevelings gebruik word. ADAMA South Africa (Pty.) Ltd. kan egter nie verantwoordelik gehou word nie indien MRV's van ander lande oorskry sou word. Skakel met die plaaslike uitvoerorganisasies rakende tyd van toediening, onthoudingsperiodes en spesifieke toleransievereistes van lande waarheen produkte uitgevoer gaan word.

- Hanteer versigtig.
- Skadelik deur kontak, inname of inaseming.
- Giftig vir bye en visse.
- Berg in 'n koel, droë plek weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Herbetreding: Moet nie die behandelde gebied betree voor die spuitstof droog is nie.
- In geval van vergiftiging moet 'n geneesheer gekontak word en hierdie etiket aan hom/haar getoon word.

**Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie. Die werking en doeltreffendheid daarvan kan beïnvloed word deur faktore soos abnormale grond, klimaats- en bergingstoestande, kwaliteit van die verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui word nie en die voorkoms van weerstand van die plaag teen die betrokke middel sowel as die tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing of nadelige invloede op mense of diere of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van 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 dampe of spuitnewel inasem nie.
- Dra beskermende klere (gesigskerm, oorpak en rubberhandskoene) wanneer konsentraat hanteer word.
- Was dadelik met koue water en seep indien dit per ongeluk met vel in aanraking kom. Trek besoedelde klere uit. Was werksklere daagliks.
- In geval van oogkontak spoel dadelik uit met groot hoeveelhede skoon lopende koue water.
- Moet nie eet, drink of rook gedurende vermenging of toediening of voordat hande en gesig gewas is nie.
- Maak spuitapparaat skoon na gebruik en gooi waswater weg waar dit nie gewasse, weiding, riviere of damme sal besoedel nie.
- Verhoed wegdrywing van spuitnewel na ander gewasse, weiding, riviere, damme en gebiede wat nie behandel moet word nie.
- Vernietig leë houers deur gate in te maak en plat te slaan. Moet nooit leë houers vir enige ander doeleindes gebruik nie. Indien leë houers deur brand vernietig word moet mense en diere nie in aanraking met rook of dampe kom nie.
- Verhoed besoedeling van voedsel, voer, drinkwater en eetgerei.

## SIMPTOME VAN MENSLIKE VERGIFTIGING

Braking, angstigheids en stuipen.

### Noodhulp

- **Inname:** Spoel mond uit en drink groot hoeveelhede water. Moet nie braking induseer nie. Kry onmiddellik mediese behandeling.
- **Oogkontak:** Was oë uit met groot hoeveelhede skoon lopende water vir ten minste 15 minute terwyl die ooglede oopgehou word. Kry mediese behandeling.
- **Inaseming:** Verwyder pasiënt vanuit besoedelingsgebied na vars lug en hou pasiënt rustig. Kry mediese behandeling.
- **Velkontak:** Was met groot hoeveelhede koue water en seep. Indien irritasie sou ontwikkel moet mediese behandeling verkry word.

### Nota aan geneesheer

Behandel simptome met ondersteunende terapie. Daar is geen spesifieke teenmiddel nie. Indien ingesluk, voer gastriese spoeling uit en administreer geaktiveerde koolstof.

## WEERSTANDSWAARSKUWING

Vir weerstandsbestuur word **AGADI® 800 WG** as 'n IRAC groepkode 2B insekdoder geklassifiseer. Enige insekbevolking mag individue bevat wat 'n natuurlike weerstand teen **AGADI® 800 WG** en ander groepkode 2B insekdoders het. Die weerstandbiedende individue kan uiteindelik die insekbevolking oorheers as hierdie insekdoders herhaaldelik gebruik word. Hierdie weerstandbiedende insekte mag dalk nie deur **AGADI® 800 WG** of ander groepkode 2B insekdoders beheer word nie.

### Om weerstand te vertraag:

- Vermyn die uitsluitlike herhaalde gebruik van insekdoders van dieselfde insekdodergroepkode. Wissel af, of gebruik in tenkmengsels met middels van ander groepkodes.
- Indien van tenkmengsels gebruik gemaak word of met ander produkte afgewissel word, moet na die etikette van die ander individuele produkte verwys word.
- Integreer beheermetodes (chemiese, bewerking, biologies) in insekdoder beheerprogramme.  
Vir meer spesifieke inligting rakende weerstandsbestuur, skakel die registrasiehouer van hierdie produk.

## GEBRUIKSAANWYSINGS

**Gebruik alleenlik soos aangedui.**

### Verenigbaarheid

**AGADI® 800 WG** is verenigbaar met benatters soos **MCW EOS** olie. Dit word aanbeveel dat 'n fisiese verenigbaarheidstoets gedoen word voor bespuiting indien tenkmengsels met **AGADI® 800 WG** en ander swam- of insekdoders gemaak gaan word.

### Vermenging

- Vul die spuitnek halfvol met water.

- Voeg die benodigde hoeveelheid **AGADI® 800 WG** vooraf by 'n klein hoeveelheid water en meng deeglik. Maak seker dat al die korrels opgelos is voordat dit by die spuittenk gevoeg word. Die inhoud van die spuittenk moet voortdurend geroer word terwyl die voorafmengsel bygevoeg word.
- Vul die spuittenk met water tot die verlangde volume terwyl geroer word.
- Moet nie die tenkmengsel laat uitsak nie.
- Tenkmengsels met ander chemikalieë moet binne ses ure van voorbereiding gebruik word.

### Invloed van reën op toediening

Nadat die spuitmengsel heeltemal droog is sal **AGADI® 800 WG** nie afwas nie.

### Effek van **AGADI® 800 WG** op bye asook maatreëls om dit te verminder

**AGADI® 800 WG** is toksies vir bye. Dit is dus noodsaaklik dat byekorwe uit boorde verwyder moet word voor toediening plaasvind. Vir byekorwe wat nie verwyder kan word nie moet daar 'n minimum van 100 m gelaat word tussen boorde wat met **AGADI® 800 WG** behandel gaan word en die korwe. Byekorwe moet toegemaak word net voordat **AGADI® 800 WG** toegedien gaan word en moet vir 'n minimum van 24 uur toegehou word. Maak seker dat wegdrywing van die spuitnewel nie die byekorwe sal kontamineer nie. Sny alle blommende onkruid of dekgewasse in die boorde af voordat **AGADI® 800 WG** toegedien gaan word.

### Toediening

**AGADI® 800 WG** kan toegedien word met enige geskikte medium of hoë volume toediener mits dit korrek gekalibreer is, met 'n doeltreffende roermeganisme toegerus is en die spuitmengsel eweredig oor die teikengebied versprei kan word.

### TOEDIENINGSHOEVEELHEDE

GEWAS EN TEIKEN	DOSIS	OPMERKINGS
<b>Sitrus</b> (draende bome)  Blaaspootjies ( <i>Scirtothrips aurantii</i> )  Plantluise ( <i>Toxoptera spp.</i> )	1.875–2.5 g /100 l water	<u>Sitrus:</u> Verwyder alle buiteseisoen vrugte voor toediening van <b>AGADI® 800 WG</b> .  <u>Suurlemoene:</u> Verwyder alle buiteseisoen en onvolwasse vrugte voor toediening van <b>AGADI® 800 WG</b> .  Dien toe as ligte deктоediening aan blare en aangehegte vrugte tot punt van afloop. Verseker eweredige benatting. Moet nie die sproeistraal binne in die boom rig nie. Dien toe tussen 90–100 % blomblaarval en voor toemaak van die kelk. Die hoër dosisse word gebruik wanneer die blaaspootjiebevolking hoog is of verwag word asook om die tydperk van beheer te verleng. Indien sitrusplantluise ( <i>Toxoptera spp.</i> ) teenwoordig is tydens blaaspootjietoedienings, sal dit ook beheer word. Verdere uitbrake van blaaspootjies gedurende die seisoen moet deur



GEWAS EN TEIKEN	DOSIS	OPMERKINGS
		<p>'n ander insekdoder beheer word volgens etiketvoorskrifte.</p> <p><b>Toedienings van AGADI® 800 WG wanneer sitrusrooimyt (<i>Panonychus citri</i>) teenwoordig is, mag 'n dramatiese styging in die rooimytbevolking veroorsaak. Indien dit sou plaasvind en die mytbevolking sou die vasgestelde drempelwaardes oorskry, moet beheermaatreëls onmiddellik ingestel word. AGADI® 800 WG is sag op rooidopluis-parasiete.</b></p>
<p><b>Sitrus</b> (kwekerye en nie-draende bome)  Blaaspootjies</p>	<p>1.875–2.5 g /100 l water</p>	<p>Dien <b>AGADI® 800 WG</b> aan nuwe aktiewe groei toe. Toedienings aan kwekeryboompies behoort alleenlik tussen Augustus en November plaas te vind. Die hoër dosisse word gebruik as die blaaspootjiebevolking hoog is. Verdere uitbrake van blaaspootjies gedurende die seisoen moet deur 'n ander insekdoder beheer word volgens etiketvoorskrifte.</p>
<p><b>Mango's</b> (draende bome)  Blaaspootjies (<i>Scirtothrips aurantii</i>)</p>	<p>1.875–2.5 g /100 l water</p>	<p>Verwyder alle buiteseisoen vrugte voordat <b>AGADI® 800 WG</b> toegedien word.</p> <p><u>Tyd van toediening:</u></p> <p>Dien toe by of net na 100 % blomblaarval en voordat die ontwikkelende vrugte groter as ertjiegrootte is.</p> <p>Dien toe as ligte dekhoediening aan blare en aangehegte vrugte tot punt van afloop. Verseker eweredige benatting. Moet nie die sproeistraal binne in die boom rig nie. Die hoër dosisse word gebruik wanneer die blaaspootjiebevolking hoog is of verwag word asook om die tydperk van beheer te verleng.</p>

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