


AGADI[®] 800 WG

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

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

GROUP	2B	INSECTICIDE
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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.
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 <p>DANGER</p>	<p>Hazard statements Toxic if swallowed. Harmful if inhaled. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.</p> <p>Precautionary statements Avoid release to the environment apart from the intended use. Collect spillage.</p>
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ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Fipronil (phenylpyrazole)..... 800 g/kgFipronil (fenielparasool)

NET MASS/NETTO MASSA

..... kg

REGISTRATION HOLDER/REGISTRASIEHOUER

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IN CASE OF POISONING, CALL THE FOLLOWING NUMBERS:

Griffon Poison Information Centre:
+27 82 446 8946 or
Tygerberg Poison Information Centre:
+27 861 555 777
EMERGENCY NUMBER:
SPILL TECH: +27 86 100 6366 or +27 83 253 6618

UN no.: 2588

Batch number
Date of Manufacture
Expiry date

Lotnommer
Datum van Vervaardiging
Vervaldatum



GHS information

WARNINGS

- Toxic if swallowed.
- Harmful if inhaled.
- Causes damage to organs through prolonged or repeated exposure.
- Very toxic to aquatic life with long lasting effects.

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.
- Could be harmful by contact.
- Toxic to bees and fish.
- Although the product is not explosive, it might form explosive dust clouds.
- The product may be harmful in contact with skin.
- The product may cause skin or eye irritation in sensitive individuals.
- Store in a cool, dry place away from food and feed.
- 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

- Keep out of reach of children.
- Do not eat, drink, or smoke when using this product.
- Do not breathe dust/mist/spray.

- Wear protective gloves/face protection/protective clothing.
- Get medical help if you feel unwell.
- Wash hands and face thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Avoid release to the environment apart from the intended use.
- IF SWALLOWED: Rinse mouth. Get emergency medical help immediately.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help.
- Collect spillage.
- Dispose of contents/ container to an approved waste disposal plant.

- 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.
- 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.
- Prevent contamination of food, feedstuffs, eating utensils and drinking water.

RELEVANT SUBSTANCES

Chemical name	w/w %	CAS no.
Fipronil	>60%	120068-37-3

FIRST AID

In case of an accident or unwellness, seek medical help immediately. If possible, show the label (directions for use) or this SDS.

Take the container label or product name with you when seeking medical attention.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical help.

Skin contact: Wash with plenty of soapy water. Take off contaminated clothing and wash it before reuse. Get medical help.

Inhalation: Remove person to fresh air and keep comfortable for breathing. If breathing is irregular or stop, administer artificial respiration. Get medical help.

Ingestion: If conscious, rinse mouth thoroughly with water. Drink plenty of water. Never give anything by mouth to an unconscious or convulsing person. If spontaneous vomiting occurs, have

victim lean forward with head down to avoid breathing in of vomit, rinse mouth and administer more water. Get emergency medical help immediately.

TOXICOLOGICAL INFORMATION

Antidotes

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

If skin irritation or rash occurs, or if eye irritation persists, or if a burning sensation in the upper airways persists, get medical help. Pre-existing conditions may be aggravated, such as eye, skin, or respiratory disorders.

Symptoms of human poisoning/ Most important delayed symptoms/effects after exposure

Inhalation: irritation of the airway, coughing, agitation, convulsions, seizures, other neurological symptoms and feeling unwell.

Skin contact: irritation, redness and itching.

Eye contact: eye irritation, redness and tearing may occur.

Ingestion: sweating, vomiting, diarrhoea, irritation of the gastrointestinal tract, abdominal pain, agitation, convulsions, seizures and other neurological symptoms.

Prolonged or repeated exposure causes agitation, convulsions, seizures, other neurological symptoms, and damage to organs such as the liver and thyroid.

NOTICE TO THE USER: This agricultural remedy is to be used only in according to the directions of this label. It is an offense under the Act to use this product inconsistent with the directions on the label.

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.



MODE OF ACTION

2B: GABA-gated chloride channel blockers – Block the GABA-activated chloride channel, causing hyperexcitation and convulsions. GABA is the major inhibitory neurotransmitter in insects.

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
<p>Citrus (bearing trees)</p> <p>Thrips (<i>Scirtothrips aurantii</i>)</p> <p>Aphids (<i>Toxoptera spp.</i>)</p>	1.875–2.5 g/100 L water	<p><u>Citrus</u>: Remove all out-of-season fruit before application of AGADI® 800 WG.</p> <p><u>Lemon trees</u>: Remove all out-of-season and immature fruit before spraying AGADI® 800 WG.</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>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.</p>
<p>Citrus (nursery trees and non-bearing trees)</p> <p>Thrips</p>	1.875–2.5 g/100 L water	Apply AGADI® 800 WG to new active growth flush. Applications on nursery trees should only be made between August and November. Higher 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.
<p>Mangoes (bearing trees)</p> <p>Thrips (<i>Scirtothrips aurantii</i>)</p>	1.875–2.5 g/100 L water	<p>Remove all out-of-season fruit before applying AGADI® 800 WG.</p> <p><u>Application timing</u>: At or just after 100% petal fall and before developing fruit is larger than pea size.</p> <p>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.</p>

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