


ORIOUS[®] 6 FS

Reg. no. L7418 Act/Wet 36 of/van 1947

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

GROUP	3	FUNGICIDE
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A flowable concentrate systemic fungicide as a seeddressing for the control of loose and stinking smut in wheat and covered and loose smut in barley.	A flowable concentrate systemic fungicide as a seeddressing for the control of loose and stinking smut in wheat and covered and loose smut in barley.
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 <p>WARNING</p>	<p>Hazard statements Suspected of damaging fertility or the unborn child. Very toxic to aquatic life with long lasting effects.</p> <p>Precautionary statements Avoid release to the environment. Collect spillage.</p>
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ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Tebuconazole (triazole)..... 60 g/LTebukonasool (triasool)

NET VOLUME/NETTO VOLUME

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REGISTRATION HOLDER/REGISTRASIEHOUER

ADAMA South Africa (Pty) Ltd; Reg. no. 1992/001741/07
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UN no.: 3082

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

Batch number
Date of Manufacture
Expiry date

Lotnommer
Datum van Vervaardiging
Vervaldatum

WARNINGS

- Suspected of damaging fertility or the unborn child.
- Very toxic to aquatic life with long lasting effects.

TO BE USED ONLY ON SEED THAT WILL BE USED FOR PLANTING PURPOSES. TREATED SEED MUST NEVER BE USED AS FOOD OR FOR FEED.

- Could be harmful if swallowed, inhaled or absorbed through the skin.
- Store in a cool dry place away from food, feed and other agricultural chemicals.
- Ensure that a thorough, firm, fine and even seedbed is prepared. Ensure that the correct planting depth is maintained and that seed of high quality and high germinating capacity is planted. Failure to comply with these conditions may lead to a reduction in crop emergence.

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

- If exposed or concerned get medical advice.
- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read label before use.
- Obtain, read and follow all safety instructions before use.
- Wear protective gloves and eye/face protection.
- Avoid release to the environment.
- Collect spillage.
- Store locked up.
- Dispose of contents/ container to an approved waste disposal plant.

- Do not eat, drink or smoke while handling this product.
- Prevent contamination of food, feed, drinking water and eating utensils.
- In case of eye contact, flush out at once. In case of skin contact wash thoroughly with soap and water. If spilt on your clothes, change and wash clothing.

- 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. Thereafter rinse the container three times with a volume of water of at least 10% of that of the container and add the rinsings to the contents of the spray tank before destroying the container.
- Clean mixing equipment after use and dispose of wash water where it will not contaminate other crops, grazing, rivers or dams.
- Handle treated seed carefully and mark bags with treated seed clearly, “POISONOUS TREATED SEED”.
- Change and wash your work clothes. Wash yourself.

RELEVANT SUBSTANCES

Chemical name	w/w %	CAS no.
Tebuconazole	<10%	107534-96-3

FIRST AID

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). First aider: Pay attention to self-protection.

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

Eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Consult a physician if necessary.

Inhalation: Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician.

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. If symptoms persist, call a physician.

TOXICOLOGICAL INFORMATION

Antidotes

No specific antidote. Treat symptomatically.

Symptoms of human poisoning

None known.



RESISTANCE WARNING

For resistance management, **ORIOUS® 6 FS** is a group code 3 fungicide. Any fungus population may contain individuals naturally resistant to **ORIOUS® 6 FS** and other group code 3 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **ORIOUS® 6 FS** or any other group code 3 fungicide.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate with products from different fungicide group codes.
- Integrate the control methods (chemical, cultural, biological) into fungicide control programmes.

For specific information on resistance management contact the registration holder of this product.

MODE OF ACTION

3: Sterol biosynthesis in membranes: Demethylation inhibitor (DMI).

DIRECTIONS FOR USE

Use only as indicated.

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.

ORIOUS® 6 FS can be used in automatic seed treatment machines where large quantities of seed can be treated very effectively. To ensure thorough coverage of the seed with **ORIOUS® 6 FS** it must be diluted in water as indicated under recommendations below. The seed may be treated just prior to planting or earlier and stored until planting. Germination or fungicidal activity will not be negatively affected. Should any soil compaction take place between planting and emergence of the seedlings, the soil crust must be broken by means of a suitable implement.

APPLICATION RATES

CROP/TARGET	DOSAGE/100 kg SEED	REMARKS
Wheat Stinking smut <i>(Tilletia caries)</i> and <i>T.foetida</i> and Loose smut <i>(Ustilago tritici)</i>	Dilute 22 ml ORIOUS® 6 FS in 750 ml water.	Ensure complete coverage of the seed with the mixture.
Barley Covered smut <i>(U. hordei)</i> and Loose smut <i>(U. nuda)</i>	Dilute 44 ml ORIOUS® 6 FS in 750 ml water.	Ensure complete coverage of the seed with the mixture.