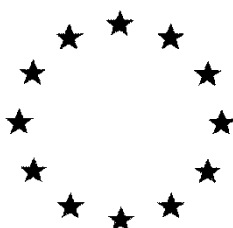


European Commission



**Draft (Renewal) Assessment Report prepared according to the Commission
Regulation (EU) N° 1107/2009**

TRITICONAZOLE

Volume 3 – B.4 (AS)

Rapporteur Member State: Austria
Co-Rapporteur Member State: United Kingdom

Version History

When	What
2003/ September	Initial DAR, first version
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Throughout this document the original DAR, is referred to as the DAR 2003 and this evaluation, is referred to as the RAR (Renewal assessment report). Studies that were evaluated in the DAR 2003 have not been re-evaluated and the results are presented in this report in **grey typeface**. New information (e.g. historical control data, additional experimental details) or new interpretation of the data has been taken into account or changes compared to the original DAR 2003 are written in **black typeface**.

B.4. FURTHER INFORMATION

B.4.1. METHODS AND PRECAUTIONS CONCERNING HANDLING, STORAGE, TRANSPORT OR FIRE

Precautions for safe handling:

Handle in accordance with good industrial hygiene and safe practice. Avoid contact with skin, eyes and clothing. The wearing of closed work clothes is recommended. Remove contaminated clothing immediately and dispose of safely. Store work clothing separately. Keep away from food, drink and animal feeding stuffs. No eating, drinking, smoking or tobacco use at the place of work. Hands and/or face should be washed down before breaks and at the end of the shift.

Where required, the following PPE should be used:

Respiratory protection: Breathing protection if dusts or breathable aerosols/dust are formed. Wear respiratory protection if ventilation is inadequate. Particle filter with medium efficiency for solid and liquid particles (e.g. EN 143 or 149, Type P2 or FFP2).

Hand protection: Suitable chemical resistant safety gloves (EN 374) also with prolonged contact. (Recommended: Protective index 6, corresponding >480 minutes of permeation time according to EN 374): E.g. nitrile rubber (0.4 mm) chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) and other.

Eye protection: Safety glasses with side shields (frame goggle) (e.g. EN 166).

Body protection: Body protection must be chosen depending on activity and possible exposure, e.g. apron, protective boots, chemical protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

Conditions for safe storage:

Segregate from food and animal feeds. Protect against moisture, heat (temperatures > 40°C) and direct sunlight.

Transport classification:

UN No:	UN3077
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains TRITICONAZOLE)
Hazard Class:	9
Packing Group:	III
Environmental hazard:	Marine Pollutant

Fire-fighting measures:

Products of combustion include carbon monoxide, hydrogen chloride, carbon dioxide, halogenated hydrocarbons, hydrocarbons, and nitrogen oxides. Wear self-contained breathing apparatus and chemical-protective clothing. Use water spray, dry powder, foam, carbon dioxide extinguishers. Keep containers cool by spraying with water if exposed to fire.

Environmental precautions:

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

B.4.2. PROCEDURES FOR DESTRUCTION OR DECONTAMINATION

For purposes of disposal, combustion of triticonazole or its pesticide products in a licensed incinerator is recommended. This method of disposal applies also to contaminated packages, which cannot be cleaned or re-used.

Although it is possible to incinerate the product at lower temperatures, combustion at approximately 1100°C with a residence time of about 2 seconds is advised.

By doing so, i.e., operating the incinerator according to the conditions laid down in council directive 94/67/EEC resp. directive 2000/76/EC of the European Parliament, one will achieve complete combustion and minimize the formation of undesired by-products in the off-gases.

Contaminated packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

B.4.3. EMERGENCY MEASURES IN CASE OF AN ACCIDENT

Personal precautions, protective equipment, and emergency procedures:

Use personal protective clothing. Avoid contact with the skin, eyes, and clothing.

In the event of an accident, the following first aid measures should be observed:

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|-----------------------|--|
| General advice: | Avoid contact with the skin, eyes, and clothing. Take off immediately all contaminated clothing. 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). If difficulties occur: Obtain medical attention. Show container, label, and/or safety data sheet to physician. |
| If inhaled: | Keep patient calm, remove to fresh air, seek medical attention. |
| On skin contact: | After contact with skin, wash immediately with plenty of water and soap. If irritation develops, seek medical attention. |
| On contact with eyes: | Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist. |
| On ingestion: | Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. |

Methods and materials for containment and cleaning up:

Sweep/shovel up spillages. Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Incinerate or take to a special waste disposal site in accordance with local authority regulations.

B.4.4. REFERENCES RELIED ON

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 3.6/1	Strathmann S., Dombo P.	2005 a	Comparison of the fungicidal efficacy of BAS 595 F (Triticonazole) and its isomers 2005/1044280 BASF SE, Limburgerhof, Germany Fed.Rep. no unpublished	No	Yes	New data for AIR3 renewal	BASF	N
KCA 3.9	Bascou J.P.	2002a	Triticonazole - Incineration as a safe means of disposal and pyrolytic behaviour under controlled conditions - Code: AE C632720 or RPA400727 Aventis CropScience; Lyon; France C018491 No, not subject to GLP regulations unpublished	N	Y	Not applicable	BASF	Yes
KCA 3.10	Bascou J.P.	2002b	Triticonazole - Procedure for the decontamination of water in case of accident - Code: AE C632720 or RPA400727 Aventis CropScience; Lyon; France C018492 No, not subject to GLP regulations unpublished	N	Y	Not applicable	BCS	Yes