

SAFETY DATA SHEET according to EC Directive 2001/58/F:



Bayer CropScience

MAXFORCE GOLD 33092 10X4X0,035KG JO

Version 1

Revision Date 03.09.2002

102000003196

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Product information**

Trade name : MAXFORCE GOLD 33092 10X4X0,035KG JO

Product code : AE F124964 00 1P01 A1

Product code : EXP61903A

Specification : 33092

Usage : insecticide

Company : Bayer Environmental Science
16, rue Jean-Marie Leclair
69009 Lyon
France

Emergency telephone number : +33(0)4.72.85.25.25

Telefax : +33(0)4.72.85.27.99

Numéro INRS : +33(0)1.45.42.59.59

2. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature**

Bait (ready for use) (RB)
Fipronil 0.03% RB

Hazardous components

Chemical Name	CAS-No.	Symbol(s)	R-phrases	Concentration [%]
Fipronil	120068-37-3	T, N	R23/24/25 R48/25 R50/53	0,03

3. HAZARDS IDENTIFICATION**Risk advice to man and the environment**

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 99/45/EC.

4. FIRST AID MEASURES

General advice : Symptoms of poisoning may not appear for several hours. Keep under medical supervision for at least 48 hours.

Skin contact : Wash off with soap and water.

Eye contact : Rinse immediately with plenty of water, also under the eyelids.

Ingestion : Induce vomiting if patient is fully conscious, time since ingestion is less than 2 hours and medical aid is not readily available. (Vomit should not get into the respiratory tract)

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Notes to physician

- Symptoms : The following symptoms may occur., Restlessness, Anxiety, Tremor
- Treatment : There is no antidote.
Treat symptomatically.
Gastric lavage with charcoal, if necessary further treatment.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : water spray
carbon dioxide (CO₂)
foam
dry powder
- Specific hazards during fire fighting : In the event of fire the following can be released:
carbon monoxide (CO)
carbon dioxide (CO₂)
nitrogen oxides (NO_x)
sulphur oxides
hydrogen chloride (HCl)
hydrogen fluoride
- Special protective equipment for fire-fighters : Use breathing apparatus.
- Further information : Contain the spread of the fire-fighting media.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Avoid contact with spilled product or contaminated surfaces.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.
- Methods for cleaning up : Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Smoking, eating and drinking should be prohibited in the application area.

Storage

- Requirements for storage areas and containers : Keep out of reach of children.
- Advice on common storage : Keep away from food, drink and animal feeding stuffs.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Personal protective equipment**

- Hand protection : Plastic-coated gloves
- Skin and body protection : Light protective clothing
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

- Form : gel
- Colour : brown

Safety data

- pH : 6,5
Note: Determined as a 1% suspension in distilled water.
- Flash point : > 100 °C
- Density : 1,23 g/l at 20 °C

10. STABILITY AND REACTIVITY

- Hazardous reactions : No hazardous reactions when stored and handled according to prescribed instructions.
Note: Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : LD50 (rat) > 5.000 mg/kg
- Acute dermal toxicity : LD50 (rat) > 5.000 mg/kg
- Skin irritation : rabbit
Result: Mildly irritant
- Eye irritation : rabbit
Result: Mildly irritant
- Sensitization : Result: non-sensitizing

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12. ECOLOGICAL INFORMATION

Further information on ecology

Additional ecological information : Ecological data are not available

13. DISPOSAL CONSIDERATIONS

Product : Must be incinerated in a suitable incineration plant licensed by the local competent authority.

Contaminated packaging : Must be incinerated in a suitable incineration plant licensed by the local competent authority.

Waste key for the unused product : 020108 agrochemical waste containing dangerous substances

14. TRANSPORT INFORMATION

ADR : Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR

Further Information : Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR

15. REGULATORY INFORMATION

Classification: Hazard warning labelling not compulsory

Legislation on the control of major-accident hazards involving dangerous substances : Rubrique n°1155: Dépôts de produits agropharmaceutiques.

Occupational health precautions : not applicable

16. OTHER INFORMATION

Further information

Text of R phrases mentioned in Section 2:

R23 Toxic by inhalation.

R24 Toxic in contact with skin.

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R25	Toxic if swallowed.
R48/25	Toxic: danger of serious damage to health by prolonged exposure if swallowed.
R50	Very toxic to aquatic organisms.
R53	May cause long-term adverse effects in the aquatic environment.

The advice on classification in section 15 of this Safety Data Sheet is based on European Directive on Preparations (1999/45/EC and its subsequent adaptations). The legislation on pesticide preparations should be applied by EU Member States not later than 30 July 2004.

The information provided in this safety data sheet has been provided according the requirements from the French modified decree "arrêté du 5 janvier 1993". This sheet complements the technical sheet but does not replace it. The information contained in this sheet is based on knowledge of the product at the date of publication and is given in good faith. Users are further reminded of the possible risks of using a product for purposes other than those for which it was intended. The user is fully responsible for taking all the necessary precautions whilst using the product. The aim of the statutory regulations indicated is to help the user to fulfil his obligations regarding the use of hazardous products. This list should not be considered as exhaustive. It does not exonerate the user from fulfilling other existing legal obligations in addition to those mentioned, relating to the use and storage of the product. This remains solely the responsibility of the user.

Changes since the last version will be highlighted in the margin. This version replaces all previous versions.