



MAXFORCE RB2,15 10X(4X30GR) BOX GB

Version 1 / F
102000001393

1/6
Revision Date: 13.06.2005
Print Date: 16.02.2006

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information

Trade name MAXFORCE RB2,15 10X(4X30GR) BOX GB
Product code (UVP) 05938384
Product code AE F149320 00 RB02 A4
Specification 21328
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)
Hydramethylnon 2.15 %w/w

Hazardous components

Chemical Name	CAS-No. / EINECS-No.	Symbol(s)	R-phrased(s)	Concentration [%]
Hydramethylnon	67485-29-4	Xn, N	R22, R50/53	2,15
Glycerine	56-81-5 200-289-5			> 5,00 - < 25,00

3. HAZARDS IDENTIFICATION

Risk advice to man and the environment

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

General advice

The nature of this product, when contained in commercial packs, makes spillage unlikely. However, if significant amounts are spilled then the following advice is applicable. Remove contaminated, soaked clothing immediately and dispose of safely.

Inhalation

Move the patient to fresh air and keep at rest. If symptoms persist, call a physician.

Skin contact

Wash off immediately with soap and plenty of water. When symptoms persist or in all cases of doubt seek medical advice.



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Eye contact

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion

Do not induce vomiting. Wash out mouth with water. Keep at rest. Obtain medical attention.

Notes to Physician

Symptoms

Local:, To date no symptoms are known.

Symptoms

Systemic:, To date no symptoms are known.

Treatment

Local treatment:
Initial treatment should be symptomatic and supportive.

Treatment

Systemic treatment:
Initial treatment should be symptomatic and supportive.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

water spray
carbon dioxide (CO2)
dry powder
foam

Extinguishing media which must not be used for safety reasons

high volume water jet

Specific hazards during fire fighting

In case of fire the evolution of dangerous gases is possible.

Special protective equipment for fire-fighters

In the event of fire and/or explosion do not breathe fumes.
Wear self contained breathing apparatus for fire fighting if necessary.

Further information

Remove product from areas of fire, or otherwise cool containers with water in order to avoid pressure being built up due to heat.
Whenever possible, contain fire-fighting water by bunding area with sand or earth.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with spilled product or contaminated surfaces.
When dealing with a spillage do not eat, drink or smoke.

Environmental Precautions

Keep people and animals away.
Do not discharge into the drains/surface water/groundwater.



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Methods for Cleaning Up

The nature of this product, when contained in commercial packs, makes spillage unlikely. However, if significant amounts are spilled then the following advice is applicable.
Take up with absorbent material (e.g. sand, earth or a proprietary absorbent material).
Shovel or sweep up.
Transfer collected material to heavy duty plastic drums and keep safe for disposal.
Clean contaminated floors and objects thoroughly, observing environmental regulations.

Additional Advice

Information regarding safe handling, see section 7.
Information regarding personal protective equipment, see section 8.
Information regarding waste disposal, see section 13.
Check also for any local site procedures.

7. HANDLING AND STORAGE

Handling

Advice on safe handling

No specific precautions required when handling unopened packs/containers; follow relevant manual handling advice.
Use only in area provided with appropriate exhaust ventilation.

Advice on protection against fire and explosion

The product is combustible.

Storage

Requirements for storage areas and containers

Keep container tightly closed in a dry and well-ventilated place.
Store in a place accessible by authorized persons only.
Keep away from heat.
Keep away from direct sunlight.
Protect against moisture.

Advice on common storage

Keep away from food, drink and animal feedingstuffs.

Storage stability

Storage temperature 0 - 30 °C

Suitable materials

Store in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Control parameters	Update	Basis
Glycerine (Aerosol.)	56-81-5	10 mg/m ³ (VME)	2003	INRS (FR)

Personal protective equipment

Respiratory Protection No personal respiratory protective equipment normally required.

Hand Protection Wear CE Marked (or equivalent) nitrile rubber gloves (minimum



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thickness 0,40 mm). Wash when contaminated. Dispose of when contaminated inside, when perforated or when contamination outside cannot be removed. Wash hands always before eating, drinking, smoking or using the toilet.

Eye protection Safety glasses, or face shield if necessary

Skin and body protection Light protective clothing, PVC
PVC boots

Hygiene measures

When using, do not eat, drink or smoke.
Remove soiled clothing immediately.
Remove soaked clothing immediately.
Clean hands and face at work intervals and after work.
Work in an adequately ventilated room.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form gel
Colour brown
Odour odourless

Safety data

Density ca. 1,10 g/cm³ at 20 °C
Water Solubility partly soluble
Other Information Combustible pasty substance with a high flash point.

10. STABILITY AND REACTIVITY

Conditions to Avoid Extremes of temperature and direct sunlight.
Materials to avoid None.
Hazardous Reactions No hazardous reactions when stored and handled according to prescribed instructions.
Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity LD50 (rat) > 2.000 mg/kg
Acute Dermal Toxicity LD50 (rabbit) > 2.000 mg/kg
Skin Irritation No skin irritation (rabbit)
Eye Irritation No eye irritation (rabbit)

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Sensitization

Non-sensitizing (guinea pig)

12. ECOLOGICAL INFORMATION**Elimination information (persistence and degradability)**

Bioaccumulation Gambusia affinis (mosquito fish)
Bioconcentration factor (BCF): 95
The value mentioned relates to the active ingredient
hydramethylnon.

Ecotoxicity effects

Toxicity to Fish LC50 (Rainbow trout (Oncorhynchus mykiss)) 0,16 mg/l
Exposure time: 96 h
The value mentioned relates to the active ingredient
hydramethylnon.

Toxicity to daphnia EC50 (Water flea (Daphnia magna)) 1,14 mg/l
Exposure time: 48 h
The value mentioned relates to the active ingredient
hydramethylnon.

Toxicity to Other Organisms LD50 (Mallard duck) > 2.510 mg/kg
The value mentioned relates to the active ingredient
hydramethylnon.

13. DISPOSAL CONSIDERATIONS**Product**

In accordance with current regulations may be taken to waste disposal site or incineration plant, after consultation with site operator and/or with the responsible authority.

Contaminated packaging

Rince empty containers and dispose of them through the ADIVALOR collection organization or another specific collection system. Smaller packagings (consumer products) can also be disposed of through the cost-free Dual Collection System (Green Dot).

Waste key for the unused product

020108 agrochemical waste containing dangerous substances

14. TRANSPORT INFORMATION

ADNR	Not dangerous goods
ADR	Not dangerous goods
GGVE	Not dangerous goods
GGVS	Not dangerous goods
IATA_C	Not dangerous goods
IATA_P	Not dangerous goods
IMDG	Not dangerous goods
RID	Not dangerous goods



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15. REGULATORY INFORMATION

Classification and labelling in accordance with the EC Directive on dangerous preparations 1999/45/EC as amended.

Hazardous components which must be listed on the label:

- Hydramethylnon

R-phrases)

R52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases)

S35

This material and its container must be disposed of in a safe way.

Exceptional labelling

To avoid risks to man and the environment, comply with the instructions for use.

Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.

Further information

WHO-classification: III (Slightly hazardous)

Législation des Installations Classées pour la Protection de l'Environnement (Loi du 19/07/76 modifiée et Décret du 07/07/92)

Rubrique n° 1155 : Dépôts de produits agropharmaceutiques.

Occupational health precautions

Not concerned

16. OTHER INFORMATION

Further information

Text of R phrases mentioned in Section 2:

R22

Harmful if swallowed.

R50/53

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Ready to use 'Baits' are insecticides packaged in plastic, tamper proof containers.

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.

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 are highlighted in the margin. This version replaces all previous versions.