

**MAXFORCE PHAROAH'S ANT RB 10X30PC BOX GB**Version 1
Revision Date 09.04.2003F
10200001380**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Product information**

Trade name : MAXFORCE PHAROAH'S ANT RB 10X30PC BOX GB

Product code : AE F149320 00 RB01 A1

Specification : 21327

Usage : insecticide

Company : Bayer CropScience SA
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), contains:
Hydramethylnon 1% w/w

Hazardous components

Chemical Name	CAS-No.	Symbol(s):	R-phrase(s)	Concentration [%]
Hydramethylnon	67485-29-4	Xn, N	R22 R50/53	0,95

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. Seek medical aid if at all worried.



MAXFORCE PHAROAH'S ANT RB 10X30PC BOX GB

Version 1
Revision Date 09.04.2003

F
102000001380

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 jet
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.

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.
Clean up promptly by sweeping or vacuum.



MAXFORCE PHAROAH'S ANT RB 10X30PC BOX GB

Version 1
Revision Date 09.04.2003

F
102000001380

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. Provide good ventilation of working area (local exhaust ventilation if necessary).

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.

Further information on storage conditions : Protect against heat and direct sunlight
Protect against moisture.

Advice on common storage : Keep away from food, drink and animal feedingstuffs.

Storage temperature : 0 - 30 °C

Suitable materials : Keep in original packaging, tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Chemical resistant gloves
PVC gloves
nitrile gloves

Eye protection : Safety glasses, or face shield if necessary

Skin and body protection : Light protective clothing, PVC
PVC boots



MAXFORCE PHAROAH'S ANT RB 10X30PC BOX GB

Version 1
Revision Date 09.04.2003

F
10200001380

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 : Wax
Colour : brown
Odour : slight, product specific

Safety data

Flash point : > 93 °C
Density : 1,4 g/cm³
Water solubility : Note: Sparingly soluble
Partition coefficient (n-octanol/water) : log Pow: 2,31
Note: The value mentioned relates to the active ingredient hydramethylnon.
Other information : Combustible solid product.

10. STABILITY AND REACTIVITY

Conditions to avoid : Note: Extremes of temperature and direct sunlight.
Materials to avoid : None
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 (rabbit) > 2.000 mg/kg
Skin irritation : rabbit
Result: slight irritant effect - does not require labelling
Eye irritation : rabbit
Result: No eye irritation
Sensitization : guinea pig
Result: non-sensitizing



MAXFORCE PHAROAH'S ANT RB 10X30PC BOX GB

Version 1
Revision Date 09.04.2003

F
102000001380

Method: OECD 406, Buehler test

12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

Bioaccumulation : Gambusia affinis (mosquito fish)
Bioconcentration factor (BCF): 100
Test substance: The value mentioned relates to the active ingredient hydramethylnon.

Ecotoxicity effects

Toxicity to fish : LC50: 0,16 mg/l
Rainbow trout
Exposure time: 96 h
Test substance: The value mentioned relates to the active ingredient hydramethylnon.

Toxicity to fish : LC50: 1,70 mg/l
Bluegill sunfish
Exposure time: 96 h
Test substance: The value mentioned relates to the active ingredient hydramethylnon.

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

Toxicity to other organisms : LD50: 1.828 mg/kg
Bobwhite quail
Test substance: The value mentioned relates to the active ingredient hydramethylnon.

Toxicity to other organisms : LD50: > 2.510 mg/kg
Mallard duck
Test substance: 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 : Completely empty packaging may be treated as household waste



MAXFORCE PHAROAH'S ANT RB 10X30PC BOX GB

Version 1
Revision Date 09.04.2003

F
102000001380

14. TRANSPORT INFORMATION

- ADNR** : Not dangerous goods
- ADR** : Not dangerous goods
- IATA** : Not dangerous goods
- IMDG** : Not dangerous goods

15. REGULATORY INFORMATION

The product is classified and labelled in accordance with the EC Directive on dangerous preparations 1999/45/EC as amended.

Hazardous components which must be listed on the label:

- Hydramethylnon

Exceptional labelling of special preparations : Restricted to professional users.
To avoid risks to man and the environment, comply with the instructions for use.

Further information : WHO-classification: III (Slightly hazardous)

R-phrase(s) : R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrase(s) : S35 This material and its container must be disposed of in a safe way.

Legislation on the control of major-accident hazards involving dangerous substances : Législation des Installations Classées pour la Protection de l'Environnement (Loi du 19/07/76 modifiée et Décret du 21/09/77 modifié)- Rubrique(s) de la Nomenclature:, Rubrique n°1155: Dépôts de produits agropharmaceutiques.

Occupational health precautions : Work limitations
Not concerned

16. OTHER INFORMATION

Further information

Bayer CropScience



MAXFORCE PHAROAH'S ANT RB 10X30PC BOX GB

Version 1

Revision Date 09.04.2003

F

102000001380

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.

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