

**BLATTANEX 2,15 GEL**Version 2 / D  
1020000073471/5  
Revision Date: 02.12.2004  
Print Date: 12.03.2007**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Product information**

Trade name BLATTANEX 2,15 GEL  
Product code (UVP) 05178819  
Usage household insecticide  
Company Bayer CropScience AG  
Alfred-Nobel-Straße 50  
40789 Monheim  
Germany

Telephone +49(0)2173-38-3373  
Telefax +49(0)2173-38-7394  
Responsible Department Material and Transport Safety Management  
+49(0)2173-38-3409/4566

Emergency telephone number +49(0)2133-51-4233 (Sicherheitszentrale Dormagen, Bayer AG)

Supplier Bayer CropScience Deutschland GmbH  
Elisabeth-Selbert-Straße 4a  
D-40764 Langenfeld  
Germany  
Telephone: 02173 / 20760

**2. COMPOSITION/INFORMATION ON INGREDIENTS****Chemical nature**Bait (ready for use) (RB)  
Imidacloprid 2,15 %**Hazardous components**

Chemical Name	CAS-No. / EINECS-No.	Symbol(s)	R-phrase(s)	Concentration [%]
Imidacloprid	138261-41-3	Xn	R22, R52	2,15

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

No particular hazards known.

**4. FIRST AID MEASURES****General advice**

Move out of dangerous area. If the patient is likely to become unconscious, place and transport in stable sideways position. Remove soiled or soaked clothing immediately.

**Skin contact**

Wash off immediately with soap and plenty of water. Take medical treatment.



## BLATTANEX 2,15 GEL

Version 2 / D  
102000007347

2/5  
Revision Date: 02.12.2004  
Print Date: 12.03.2007

### Eye contact

In case of contact with eyes rinse thoroughly with water. Call a physician immediately.

### Ingestion

Do not induce vomiting. Wash out mouth with water. Call a physician immediately.

### Notes to physician

### Treatment

Treat symptomatically.

Monitoring of respiratory and cardiac functions.

Gastric lavage, then charcoal (carbo medicalis) and sodium sulfate.

---

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

water spray

carbon dioxide (CO<sub>2</sub>)

foam

sand

### Specific hazards during fire fighting

In the event of fire the following can be released:

carbon monoxide (CO)

### Special protective equipment for fire-fighters

In the event of fire and/or explosion do not breathe fumes.

Use breathing apparatus.

### Further information

Contain the spread of the fire-fighting media.

Do not allow run-off from fire fighting to enter drains or water courses.

---

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Avoid contact with spilled product or contaminated surfaces.

Wear personal protective equipment. Unprotected persons must be kept away.

### Environmental Precautions

Do not discharge into the drains/surface water/groundwater.

### Methods for cleaning up

Take up with absorbent material (e.g. sand, earth or a proprietary absorbent material).

Pack spilled material in suitable containers for recovery or disposal.

Clean contaminated floors and objects thoroughly, observing environmental regulations

### Additional advice

Information regarding personal protective equipment, see section 8.

Information regarding waste disposal, see section 13.

---

## 7. HANDLING AND STORAGE

### Handling

Advice on safe handling

Use only in area provided with appropriate exhaust ventilation.



## BLATTANEX 2,15 GEL

Version 2 / D  
102000007347

3/5  
Revision Date: 02.12.2004  
Print Date: 12.03.2007

### Storage

Requirements for storage areas and containers

Keep containers tightly closed in a dry, cool and well-ventilated place.

Store in original container.

Store in a place accessible by authorized persons only.

Advice on common storage

Keep away from food, drink and animal feedingstuffs.

German storage class                    12 Non Combustible Liquids

Storage stability

Storage temperature                    < 40 °C

Suitable materials

Only use containers that are approved specifically for the substance/product.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Personal protective equipment

Respiratory Protection                    No personal respiratory protective equipment normally required.

Hand Protection                            PVC or other plastic material gloves

Eye protection                              safety glasses

Hygiene measures

Avoid contact with skin, eyes and clothing.

Keep working clothes separately.

Wash hands before breaks and at the end of workday.

Remove soiled or soaked clothing immediately and clean thoroughly before using again.

Garments that cannot be cleaned must be destroyed (burnt).

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Form    gel  
Colour                                        white to beige  
Odour                                         slight, original odour

### Safety data

Density                                        ca. 1,2 g/ml at 20 °C  
Solubility/qualitative                    completely miscible  
Impact Sensitivity                        Not impact-sensitive  
Other information                         Not readily flammable

---

## 10. STABILITY AND REACTIVITY



## BLATTANEX 2,15 GEL

Version 2 / D  
102000007347

4/5  
Revision Date: 02.12.2004  
Print Date: 12.03.2007

|| Hazardous reactions

No hazardous reactions when stored and handled according to prescribed instructions.

### 11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	LD50 (rat) > 5.000 mg/kg
Acute Dermal Toxicity	LD50 (rat) > 5.000 mg/kg
Skin irritation	non-irritant (rabbit)
Eye irritation	non-irritant (rabbit)
Sensitization	Non-sensitizing (guinea pig) OECD 406, Buehler test

### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity effects

Toxicity to fish	LC50 (Rainbow trout ( <i>Oncorhynchus mykiss</i> )) 211 mg/l Exposure time: 96 h The value mentioned relates to the active ingredient imidacloprid.
Toxicity to daphnia	EC50 (Water flea ( <i>Daphnia magna</i> )) 85 mg/l Exposure time: 48 h The value mentioned relates to the active ingredient imidacloprid.
Toxicity to algae	EC50 ( <i>Desmodesmus subspicatus</i> ) > 10 mg/l Growth rate Exposure time: 72 h The value mentioned relates to the active ingredient imidacloprid.

### 13. DISPOSAL CONSIDERATIONS

#### Product

Dispose of by incineration in an authorised special waste incineration plant. Comply with local legislation.  
For larger quantities contact manufacturer.

#### Contaminated packaging

|| Completely empty packagings can be recycled or landfilled together with domestic waste.  
|| Regulations concerning reuse or disposal of used packaging materials must be observed.

### 14. TRANSPORT INFORMATION

ADNR	Not dangerous goods
ADR	Not dangerous goods
GGVE	Not dangerous goods
GGVS	Not dangerous goods
IATA_C	Not dangerous goods



## BLATTANEX 2,15 GEL

Version 2 / D  
10200007347

5/5  
Revision Date: 02.12.2004  
Print Date: 12.03.2007

---

<b>IATA_P</b>	Not dangerous goods
<b>IMDG</b>	Not dangerous goods
<b>RID</b>	Not dangerous goods

---

### 15. REGULATORY INFORMATION

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

Classification:  
Hazard warning labelling not compulsory

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

Further information  
WHO-classification: III (Slightly hazardous)

#### National legislation

Water contamination class (Germany)      WGK 1 slightly water endangering

---

### 16. OTHER INFORMATION

#### Further information

Text of R phrases mentioned in Section 2:  
R22                      Harmful if swallowed.  
R52                      Harmful to aquatic organisms.

For further information on active ingredients see also: Wirkstoffe in Pflanzenschutz- und Schädlingsbekämpfungsmitteln: physikalisch-chemische und toxikologische Daten IVA, Industrieverb. Agrar e.V. - 3., Neubearb. Aufl. - München; Wien; Zürich; BLV Verl.-Ges.mBH, 2000 ISBN 3-405-15809-5

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 given in this Data Sheet has been included in accordance with the guidelines established by EC Directive 1991/155/EC as amended. This data sheet complements the user's instructions, but does not replace them. The information it contains is based on the knowledge available about the product concerned at the time it was compiled. Users are further reminded of the possible risks of using a product for purposes other than those for which it was intended. The required information complies with current EEC legislation. Addressees are requested to observe any additional national requirements.

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.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.
--