SAFETY DATA SHEET



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QUICK BAYT SPRAY WG10 20X250GR BOX MDE

Version 1/CHI 102000008440

Revision Date: 21.09.2015 Print Date: 29.02.2016

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name

QUICK BAYT SPRAY WG10 20X250GR BOX MDE

Product code (UVP)

06277055

1.2 Supplier's details

Supplier

Bayer CropScience (China)

Company Ltd.

No.5 Road Hangzhou Economic & Technological Development Area

310018 Hangzhou

Zhejiang PR of China

Telephone

Hotline (24h)

+86 (0)571 87265252

Telefax

+86 (0)571 86912531

Responsible Department

QHSE Management

Email: SDS.China@bayer.com

1.3 Emergency telephone no.

Emergency telephone no.

+86 (0) 10-83132345 (24 h response / 7 days)

Global Incident Response

+1 (760) 476-3964 (Company 3E for Bayer CropScience)

1.4 Recommended and restricted uses

Use

Insecticide

SECTION 2: HAZARDS IDENTIFICATION

2.1 Emergency Overview

Very toxic to aquatic life with long lasting effects.

2.2 Classification of the substance or mixture

Classification in accordance with Chinese GHS Regulation:

Acute aquatic toxicity: Category 1

Very toxic to aquatic life.

Chronic aquatic toxicity: Category 1

Very toxic to aquatic life with long lasting effects.

2.3 Label elements

The product is labeled in accordance with Chinese GHS regulation:

Hazardous components which must be listed on the label:

Imidacloprid

Pictogram

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Signal word: Warning

Hazard statements

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

P273 Avoid release to the environment.

Response

P391 Collect spillage.

Storage

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

Disposal

P501 Dispose of contents/container in accordance with local regulation.

111

2.4 Physical and chemical hazards

No hazards to be specially mentioned.

2.5 Health hazard

No hazards to be specially mentioned.

2.6 Environmental hazards

Very toxic to aquatic life with long lasting effects.

2.7 Other hazards

No other hazards known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature: Mixture

Water dispersible granules (WG)

Imidacloprid 100g/L

Hazardous components

Name	CAS-No. / EC-No.	Concentration [%]
Imidacloprid	138261-41-3	10

SECTION 4: FIRST AID MEASURES

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4.1 Description of first aid measures

General advice Move out of dangerous area. Remove contaminated clothing

immediately and dispose of safely. Place and transport victim in stable

position (lying sideways).

Skin contact Wash off immediately with soap and plenty of water. If symptoms

persist, call a physician.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at

least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation

develops and persists.

Ingestion Call a physician or poison control center immediately. Rinse mouth.

Induce vomiting only, if: 1. patient is fully conscious, 2. medical aid is not readily available, 3. a significant amount (more than a mouthful) has been ingested and 4. time since ingestion is less than 1 hour.

(Vomit should not get into the respiratory tract.)

4.2 Most important symptoms and health effects

Symptoms No symptoms known or expected.

4.3 Advice for emergency responders

Note Wear appropriate personal protective equipment, avoid direct contact.

4.4 Special note for doctor

Treatment Treat symptomatically. Monitor: respiratory and cardiac functions. In

case of ingestion gastric lavage should be considered in cases of significant ingestions only within the first 2 hours. However, the application of activated charcoal and sodium sulphate is always

advisable. There is no specific antidote.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Use water spray, alcohol-resistant foam, dry chemical or carbon

dioxide.

Unsuitable High volume water jet

5.2 Special hazards arising

from the substance or

mixture

In the event of fire the following may be released:, Hydrogen chloride (HCl), Hydrogen cyanide (hydrocyanic acid), Carbon monoxide (CO), Nitrogen oxides (NOx)

5.3 Advice for firefighters

Special protective

equipment for fire-fighters

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

of fire, wear self-contained breathing apparatus.

Further information Whenever possible, contain fire-fighting water by diking area with sand

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

courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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6.1 Personal precautions, protective equipment and emergency procedures

Precautions

Avoid contact with spilled product or contaminated surfaces. Use

personal protective equipment.

6.2 Environmental

precautions

Do not allow to get into surface water, drains and ground water.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up

Use mechanical handling equipment. Keep in suitable, closed containers for disposal. Clean contaminated floors and objects

thoroughly, observing environmental regulations.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling

Use only in area provided with appropriate exhaust ventilation.

Hygiene measures

Smoking, eating and drinking should be prohibited in the application area. Wash hands immediately after work, if necessary take a shower. Remove soiled clothing immediately and clean thoroughly before using

again.

7.2 Conditions for safe storage, including any incompatibilities

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.

Suitable materials

Cylindrical bottles 0.25 - 1 L: COEXEV/COEXPA

7.3 Specific end uses

Refer to the label and/or leaflet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components	CAS-No.	Control parameters	Update	Basis
Imidacloprid	138261-41-3	0,7 mg/m3 (TWA)		OES BCS*

^{*}OES BCS: Internal Bayer CropScience "Occupational Exposure Standard"

8.2 Engineering controls

Use only in area provided with appropriate exhaust ventilation.

8.3 Exposure controls

Personal protective equipment

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Respiratory protection

Respiratory protection is not required under anticipated

circumstances of exposure.

Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment

and/or local extract ventilation. Always follow respirator

manufacturer's instructions regarding wearing and maintenance.

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

thickness of 0,4 mm). Wash when contaminated and dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.

Eye protection Wear goggles (conforming to EN166, Field of Use = 5 or

equivalent).

Skin and body protection Wear standard coveralls and Category 3 Type 5 suit.

If there is a risk of significant exposure, consider a higher protective

type suit.

Wear two layers of clothing wherever possible. Polyester/cotton or cotton overalls should be worn under chemical protection suit and

should be professionally laundered frequently.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form

granular

Colour

white to beige

Odour

weak, characteristic

Melting point/range

181 °C

Flammability (solid, gas)

The product is not highly flammable.

Ignition temperature

345 °C

Autoignition temperature

The product is not self-ignitable.

Water solubility

dispersible

Combustion number

CN2 Short flaring without spreading

Oxidizing properties

The product has been shown not to be oxidising in a test following

Directive 67/548/EEC (Method A17, oxidising properties).

Explosivity

Not explosive

92/69/EEC, A.14 / OECD 113

9.2 Other information

Further safety related physical-chemical data are not known.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Thermal decomposition

> 420 °C, Heating rate: 0,5 K/min

Self heating

not self-heating

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10.2 Chemical stability Stable under recommended storage conditions.

10.3 Possibility of No hazardous reactions when stored and handled according to

hazardous reactions prescribed instructions.

10.4 Conditions to avoid Extremes of temperature and direct sunlight.

10.5 Incompatible materials Store only in the original container.

10.6 Hazardous No decomposition products expected under normal conditions of use.

decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity LD 50 cut-off (rat) > 5.000 mg/kg

Acute inhalation toxicity ATE (rat) > 5 mg/l

Exposure time: 4 h

calculated

ATE – acute toxicity estimate

Acute dermal toxicity ATE (rat) > 5.000 mg/kg

Calculation method

ATE – acute toxicity estimate

Skin irritationNo skin irritation (rabbit)Eye irritationNo eye irritation (rabbit)

Sensitisation Non-sensitizing. (guinea pig)

OECD Test Guideline 406, Magnusson & Kligman test

Assessment repeated dose toxicity

Imidacloprid did not cause specific target organ toxicity in experimental animal studies.

Assessment mutagenicity

Imidacloprid was not mutagenic or genotoxic based on the overall weight of evidence in a battery of in vitro and in vivo tests.

Assessment carcinogenicity

Imidacloprid was not carcinogenic in lifetime feeding studies in rats and mice.

Assessment toxicity to reproduction

Imidacloprid caused reproduction toxicity in a two-generation study in rats only at dose levels also toxic to the parent animals. The reproduction toxicity seen with Imidacloprid is related to parental toxicity.

Assessment developmental toxicity

Imidacloprid caused developmental toxicity only at dose levels toxic to the dams. The developmental effects seen with Imidacloprid are related to maternal toxicity.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish LC50 (Oncorhynchus mykiss (rainbow trout)) > 1.000 mg/l

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Exposure time: 96 h

Toxicity to aquatic invertebrates

EC50 (Daphnia magna (Water flea)) 85 mg/l

Exposure time: 48 h

The value mentioned relates to the active ingredient imidacloprid.

EC10 (Chironomus riparius (non-biting midge)) 2,09 µg/l

Exposure time: 28 d

The value mentioned relates to the active ingredient imidacloprid.

Toxicity to aquatic plants

EC50 (Desmodesmus subspicatus (green algae)) > 10 mg/l

Growth rate; Exposure time: 72 h

The value mentioned relates to the active ingredient imidacloprid.

17.4

12.2 Persistence and degradability

Biodegradability

Not applicable for this mixture.

12.3 Bioaccumulative potential

Bioaccumulation

Not applicable for this mixture.

12.4 Mobility in soil

Mobility in soil

Not applicable for this mixture.

12.5 Results of PBT and vPvB assessment

Not relevant as no chemical safety report is necessary.

12.6 Other adverse effects

Additional ecological

No other effects to be mentioned.

information

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

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

Contaminated packaging

Not completely emptied packagings should be disposed of as hazardous waste.

Waste key for the unused product

02 01 08* agrochemical waste containing dangerous substances (European Waste Code)

HW04 Pesticide which is out of expiry date or no longer useful (Chinese Waste Code)

SECTION 14: TRANSPORT INFORMATION

GB6944-2012

14.1 UN number

3077

14.2 Proper shipping name

对环境有害的固态物质, 未另作规定的

(吡虫啉混合物)

14.3 Transport hazard class(es)

14.4 Packing group

9 III

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14.5 Environm. Hazardous Mark YES

IMDG

14.1 UN number 3077

14.2 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(IMIDACLOPRID MIXTURE)

14.3 Transport hazard class(es)

14.4 Packing group III
14.5 Marine pollutant YES

IATA

14.1 UN number 3077

14.2 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

9

(IMIDACLOPRID MIXTURE)

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environm. Hazardous Mark YES

14.6 Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No transport in bulk according to the IBC Code.

SECTION 15: REGULATORY INFORMATION

The classification and labeling in this SDS and other management on chemicals is according to the following regulations:

Inventory of Existing Chemical Substances:

Imidacloprid: Listed

Dangerous Chemical Products:

Imidacloprid: Not listed

China Strictly Limits the Import and Export of Toxic Chemicals list:

Imidacloprid: Not listed

Occupational Disease Harm Factor Catalogue:

Imidacloprid: Not listed

Key Environmental Regulatory Hazardous Chemicals list:

Imidacloprid: Not listed

Key Regulatory Hazardous Chemicals list:

Imidacloprid: Not listed

Listing of the product is based on the current official list.

SECTION 16: OTHER INFORMATION

16.1 Indication of changes

Revised according to the current National Standard of the Chinese regulation for compiling of safety

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datasheets.

16.2 Abbreviations and acronyms

CAS-Nr. Chemical Abstracts Service number

Conc. Concentration

EC-No. European community number ECx Effective concentration to x %

EINECS European inventory of existing commercial substances

ELINCS European list of notified chemical substances

EN European Standard EU European Union

IATA International Air Transport Association

IBC International Code for the Construction and Equipment of Ships Carrying

Dangerous Chemicals in Bulk (IBC Code)

ICx Inhibition concentration to x %

IMDG International Maritime Dangerous Goods

LCx Lethal concentration to x %

LDx Lethal dose to x %

LOEC/LOEL Lowest observed effect concentration/level

MARPOL: International Convention for the prevention of marine pollution

from ships

N.O.S. Not otherwise specified

NOEC/NOEL No observed effect concentration/level

OECD Organization for Economic Co-operation and Development

TWA Time weighted average

UN United Nations

WHO World health organisation

16.3 Disclaimer

New safety data sheet according to Regulation GB16483-2008. The classification of this product is in accordance with the Chinese national standard "Safety rules for classification, precautionary labeling and precautionary statements of chemical" (GB30000.2-2013~GB30000.28-2013).

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.

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

الدواجن. بعمل عن طريق الملامسة والهضم المنزل الموجود في حظائر تربية الماشية والابقار و بالباء قسطخ بالبائاا قصفاكه يوغ جعه قيئه يحلم جلجتها الكالكا وغويك الامد في الفضاء على الذباب في المزارع ميلوك عن ، نابوغلا ملبك دلىخيب تابيبم مينه ولم عمقه

. ما وقع الحين نياما المرابع الما الماما الم المبيد . تجنب تلويث الطعام و الماء . المبيد غير عمالح الضليرة . يجب ابعاد المواشي عن المساحة المعاملة بهذا مصروبات هذه العبوة تكفي امساحة ١٠٠٠ م ساحة ر ١ الراب . باله بمغض ش مغضض يعادل ١ بال نكلما يه نفاهناا مبتدي ناسمها ، نابيجا الماعظ الماعظ إلجرعة: الخلط ٢٥٧ غم من المبيد مع ٢ لتر ماء . رِشِ البعلام تكون الاماكن التي فيها الطعم قد غطاها الغبار . ويبالسا ٢ - 3 يعو، تجلحاا بند لقم ٢ دمايضتسا نكمو لمك ، يستخدم المبيد مع بداية موسم الذباب قبل تكاثر أعدادها ، طريقة الاستخدام:

. ت اليه بعيدا عن الطعام و الشراب و علف الميوانات . لغفما . تريقبتما وبه رأته فجالعما فمصضتما إكهماا راً لهالس با ظاء ع تا بعها رد بتم تا يقبته ن محلفتا المحلفات المحل بجي لم كوينمتاا قلباقا تافاضا والماسيع ، كما يجب ن من أناق المرابع التعلم كليا من العبوات الغارغة من راولنته نع يبعب ناكم يه قيلما الاصلية في مكان بعيد عن متناول طيهمويف

الاحتياطات عند الاستخدام

١. اتبع طرق الاستخدام لتفاري الاضرار بالاشخاص و

٢. يجب ارتداء ملابس واقية عند الاستخدام و الرش

7. تجنب ملامسة العين والجلد . في حالة وصول المبيد [فقارات مطاطيه ، احذيه مطاطيه]

3. بعد الاستخدام اغسل اليدين و كل مفاطق الجلد الذي العين ، يجب غسل العين فورا بكميه كبيرة من الماء.

٥. في صالة البلع ، يجب الاتصال بالطبيب نهبالماء والمبيد بالماء والصابون

٧. لا يوجد ترياق معين . و يغيد اعطاء الكريون المنشط في ٦. في صالة الاشتباه بالتسمم ، يجب الاتصال بالطبيب

تقبل الشركة اي مسؤولية عن الاضرار المتسببة بحال A. Ilasked : 2 il Venicel A Ilasi Laste are ec a ve K . رويفعما للولنتاا تالك

سام على الاسماك أيماطا والمفتسكا

OuickBayt Spray - 250g - MDE795248111 - article 79561 1 56 لا تحسبث اي اغمرار تحت الظروف العلايسة (+|||) :قيمالعاا فصصا قماضه مغينصة

erဋି터 Bayer CropScience

Bayer S.A.S. - Bayer Environmental Science

Quraish Industrial & Trading EST

Bucnimial Materials Company

ternational Insecticides

Quickbayte spray is an insecticide containing a bait for use in controlling flies, A water-miscible white granulate offering rapid and lasting control of flies on farms.

YAAAS QuickBayt



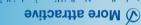






لفي ين و خلاسمال و طمسال قاوسا و مُملوقاً ومَمِيَّ نِكلوا و





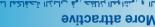


مارة مرة المذاق: ١٠٠ غم / كغم [لمنع التناول العفوي]

[١٠٠٠ على المياركا المياركا الميارية [١٠٠٠ عم / كغم]

المنزلي ، ٥٠٧ غم / كغم جاذب للذباب ١٤٦١

الطعم: ١ غم/كغم جاذب جنسي للذباب

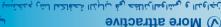


Spray to control flies in Livestock pens, garbage

Bittering agent (to prevent accidental ingestion): 0.1 g/kg Bitrex®

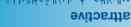
Active ingredient: 10% Imidacloprid (100 g/kg Imidacloprid)

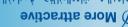
areas, fish markets and slaughterhouses etc.









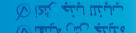


Bait: 1 g/kg muscalure, 2.5 g/kg fly attractant LEJ

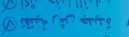


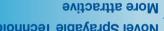




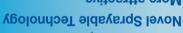




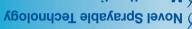


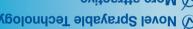






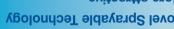


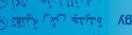


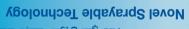


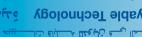


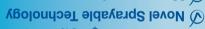


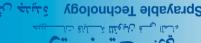






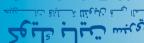


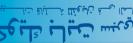


































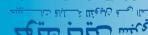




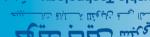
















attactive control of thes













gloves, rubber boots, overalls. 5. Wear protective clothing while making up and applying the spray solution: rubber

3. Avoid contact with eyes and skin. In the event of contact with the eyes, rinse the

4. After use, wash your hands and all skin that has come into contact with the product

00964 1 4227253

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89446811960

broduction date: see on the pack

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 Comply with the instructions for use to prevent harm to people and the environment. collection center. Keep away from food, drink and animal feed.

skafem). Take packaging containing left over product to your local special waste

Precautions during use

moroughly with soap and water.

eyes immediately with plenty of water.

Bayer Environmental Science · AGCl · Date: 24/10/16 · Auteur: Ant

liability for the consequences of inappropriate or careless application.

peneticial it chemicals have been swallowed accidentally. There is no specific antidote, but administration of activated carbon is often

6. If you suspect intoxication, immediately contact a doctor.

8. Commercial users can obtain a safety data sheet on request. We cannot accept

5. If ingested, immediately seek medical advice and show the package or label.

completely empty packaging with paper waste or other recyclable waste ("greendor" Keep in the original container in a place out of the reach of children. Dispose of

Storage and disposal

applying the product. Avoid contaminating food or water. Not suitable for treating dung of pen area. Make sure that live stock cannot gain access to the treated areas when spray pressure (approx. 1 bar) is sufficient. 250 g of Quickbaytes spray will treat 100 m2 Spray this solution on walls, posts and windowsills where flies are often found. A low Application of the spray: dissolve 250 g of Quickbayt® spray in 2 liters of water. necessary about four to six weeks later or when the baited areas are covered in dust.





before large fly populations develop. Quickbayt[®] spray can be applied again if Start of treatment: Quickbayt[®] spray should be applied at the start of the fly season Instructions for use barticularly houseflies, found in pens in which cattle, calves, broilers, laying hens etc.

99266 LYON CEDEX 09 - PRANCE 16 rue Jean-Marie Leclair - CS 90106

(TRERT)

JAS TRERI

Ішрогіег

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In case of emergency

Country of Origin: Austria



DARI

BAU

Saudi Arabia

гералоп

Country

course::

















250 g