



# Confidor®

70 WG

4 x 450 g

Reg. No. 07-D-142-16



## DANGER

## POISON

**COMPOSITION:**

imidacloprid.....

inert ingredients .....

**MASS/MASS**

700g/kg

300g/kg

Chemical Group : chloro-nicotinyl

**A SYSTEMIC WATER DISPERSIBLE GRANULE  
INSECTICIDE FOR THE CONTROL OF  
APHIDS ON TOBACCO**



Batch No.: See on pack  
Date of Manufacture: See on pack

Packed For: Bayer Zimbabwe (Pvt) Ltd, P.O. Box AY 78, Amby, Harare, Zimbabwe.

Tel. 487245-6 Fax. 487242 Emergency Tel. +27(21) 931-6129

Manufactured by Bayer CropScience AG, Germany

Confidor® is a registered trademark of Bayer CropScience AG, Germany

Zim/0108/Confidor 70 WG/Sales Panel

Code: 79298633

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**1. PRODUCT AND COMPANY IDENTIFICATION****Product information**

**Name:** Bayer (Pty) Ltd.      **Telephone:** +27-(011)-921-5911  
**Address:** 27 Wrench Road  
P.O. Box 143      **Telefax :** +27-(011)-921-5766  
ISANDO  
1600

**Trade name :** Confidor 70 WG  
**Usage :** insecticide  
**Chemical family :** Chloro-nicotinyl  
**Chemical name :** 1-(6-chloro-pyridin-3-ylmethyl)-N-nitroimidazolidin-2-ylideneamine.  
**Chemical abstract No. :** 138261-41-3  
**Hazchem code :** Xn  
**UN No :** NOT DANGEROUS FOR TRANSPORT  
**Product code (UVP) :** 04211898

**Emergency Telephone Number:** +27-(021)-931-6129 and +27-(011)-624-2800

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

Water dispersible granules (WG)  
Imidacloprid 70 %

**Hazardous components**

Chemical Name	CAS-No. / EINECS-No.	Symbol(s)	R-phrases(s)	Concentration [%]
Imidacloprid	138261-41-3	Xn	R22, R52	70,00

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

Harmful if swallowed.

**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.

**Inhalation**

Move the patient to fresh air and keep at rest. Call a physician immediately.



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**Skin contact**

Wash off thoroughly with plenty of water and soap, if available with polyethyleneglycol 400, subsequently rinse with water.

**Eye contact**

In case of contact with eyes rinse thoroughly with plenty of lukewarm water for at least 15 minutes.

**Ingestion**

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).

**Notes to Physician**

**Treatment**

Elementary aid, decontamination and symptomatic treatment.  
Monitoring of respiratory and cardiac functions.  
Gastric lavage is not normally required. If a significant amount (more than a mouthful) has been ingested, administer activated charcoal and sodium sulphate.

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**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:  
hydrogen chloride (HCl)  
hydrogen cyanide (hydrocyanic acid)  
carbon monoxide (CO)  
nitrogen oxides (NO<sub>x</sub>)

**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.

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**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions**

Avoid contact with spilled product or contaminated surfaces.  
Wear personal protective equipment. Unprotected persons must be kept away.  
Keep away sources of ignition.

**Environmental Precautions**

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



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**Methods for Cleaning Up**

Use mechanical handling equipment.  
Keep in suitable, closed containers for 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.

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**7. HANDLING AND STORAGE**

**Handling**

Advice on safe handling  
Use only in area provided with appropriate exhaust ventilation.

Advice on protection against fire and explosion  
Dust may form explosive mixtures with air.  
Keep away from heat and sources of ignition.

**Storage**

Requirements for storage areas and containers  
Keep container tightly closed.  
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.

Storage stability  
Storage temperature < 40 °C  
Suitable materials  
aluminium composite film (min. 0,007 mm Aluminium)

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Personal protective equipment**

Respiratory Protection	If product is handled while not enclosed, and if skin contact may occur: Dust mask
Hand Protection	Wear CE Marked (or equivalent) nitrile rubber gloves (minimum 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 with side-shields

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## 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 and/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	Granular
Colour	brown
Odour	slight, specific odour

**Safety data**

Melting point/ range	from 110 °C
Auto ignition Temperature	> 225 °C 92/69/EEC, A.16
Dust Explosion Class	capable of causing a dust explosion (modified Hartmann tube)
Water Solubility	dispersible
Impact Sensitivity	not impact-sensitive
Combustion number	CN3 Local combustion without spreading at 20 °C

**10. STABILITY AND REACTIVITY**

Hazardous Reactions	No hazardous reactions when stored and handled according to prescribed instructions.
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**11. TOXICOLOGICAL INFORMATION**

Acute Oral Toxicity	LD50 (rat) > 300 - < 500 mg/kg
Acute Inhalation Toxicity	LC50 (rat) > 1,62 mg/l Exposure time: 4 h Tested in the form of respirable fine dust. Highest attainable concentration.
Acute Dermal Toxicity	LD50 (rat) > 2.000 mg/kg
Skin Irritation	Slight irritant effect - does not require labelling. (rabbit)
Eye Irritation	Slight irritant effect - does not require labelling. (rabbit)
Sensitization	Non-sensitizing. (guinea pig) OECD Test Guideline 406, Buehler test



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**12. ECOLOGICAL INFORMATION**

**Ecotoxicity effects**

Toxicity to Fish	LC50 (Rainbow trout (Oncorhynchus mykiss)) 301 mg/l Exposure time: 96 h
Toxicity to daphnia	EC50 (Water flea (Daphnia magna)) 242 mg/l Exposure time: 48 h
Toxicity to algae	IC50 (Desmodesmus subspicatus) > 1.000 mg/l Growth rate Exposure time: 72 h

**13. DISPOSAL CONSIDERATIONS**

**Product**

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

**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

**15. REGULATORY INFORMATION**

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

Classification:

Labelling according to EEC Directive

Hazardous components which must be listed on the label:

- Imidacloprid

Symbol(s)

Xn Harmful

R-phrases(s)

R22 Harmful if swallowed.

Classification and labelling according to German national legislation:



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Symbol(s)  
Xn Harmful

R-phrase(s)  
R22 Harmful if swallowed.

S-phrase(s)  
S 2 Keep out of the reach of children.  
S13 Keep away from food, drink and animal feeding stuffs.  
S46 If swallowed, seek medical advice immediately and show this container or label.

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

Further information  
**WHO-classification: II** (Moderately hazardous)

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**16. OTHER INFORMATION**

**Further information**

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

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 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.

This version replaces all previous versions.