



**GIZMO SUPER**

Version 1.0

Revision date: : 30/04/2009

Print Date : 07/04/2017

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

Product information

**Product name** : **GIZMO SUPER**

**Use** : Seed treatment

**Company** : Nufarm S.A.S.  
28, Boulevard Camélinat - BP 75  
F-92233 GENNEVILLIERS Cedex  
FRANCE  
Tel: +33 1 40 85 50 50  
Fax: +33 1 40 85 50 60  
E-mail:francoise.galland@fr.nufarm.com

**Telephone** : +33 1 40 85 51 15

**Telephone INRS** : +33 1 45 42 59 59

**2. HAZARDS IDENTIFICATION**

Risk advice to man and the environment

**Harmful if swallowed.**

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

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical nature : Flowable concentrate for seed treatment (FS)

Imidacloprid 350 G/L  
Tebuconazole 30 G/L

Hazardous components

Chemical Name	CAS-No.	EINECS-No.	Classification	Concentration
Imidacloprid	138261-41-3	428-040-8	Xn N R22 R50/53	30,17 %
Tebuconazole	107534-96-3	403-640-2	Xn N R63 R22 R51/53	2,58 %

**For the full text of the R-phrases mentioned in this Section, see Section 16.**

**4. FIRST AID MEASURES**

**Inhalation** : Move to fresh air.

**Skin contact** : Take off all contaminated clothing immediately.  
Wash immediately affected parts with plenty of water and soap.

**Eye contact** : Rinse immediately with plenty of water for at least 15 minutes.  
If eye irritation persists, consult a specialist.



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**Ingestion** : Clean mouth with water.  
Do NOT induce vomiting.  
If swallowed, seek medical advice immediately and show this container or label.  
Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** : Water spray  
Dry powder  
Foam  
Carbon dioxide (CO<sub>2</sub>)

**Unsuitable extinguishing media** : High volume water jet

**Specific hazards during fire fighting** : In case of fire, possible formation of dangerous gas.

**Special protective equipment for fire-fighters** : Use personal protective equipment.  
In the event of fire, wear self-contained breathing apparatus.

**Further information** : Standard procedure for chemical fires.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** : Use personal protective equipment.

**Environmental precautions** : Do not flush into surface water or sanitary sewer system.  
If the product contaminates rivers and lakes or drains inform respective authorities.

**Methods for cleaning up** : Soak up with inert absorbent material (e.g. sand, universal binder ...).  
Pick up and transfer to properly labelled containers.

**Additional advice** : Never return spills in original containers for re-use.

## 7. HANDLING AND STORAGE

Handling

**Advice on safe handling** : Smoking, eating and drinking should be prohibited in the application area.  
For personal protection see section 8.



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Storage

**Requirements for storage areas and containers** : Keep out of reach of children.  
Store in original container.  
Store at temperature above - 5°C

**Advice on common storage** : Keep away from food, drink and animal feeding stuffs.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Personal protective equipment

**Hand protection** : Nitrile gloves

**Eye protection** : Safety glasses

**Skin and body protection** : Long sleeved clothing

**Hygiene measures** : Remove and wash contaminated clothing and gloves, including the inside, before re-use.  
Wash hands before breaks and at the end of workday.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance

**Physical state** : liquid

**Colour** : red

Safety data

**Flash point** : > 80 °C

**pH** : ca. 7

**Density** : ca.1,16 g/cm<sup>3</sup>

**10. STABILITY AND REACTIVITY**

**Conditions to avoid** : No decomposition if stored and applied as directed.

**11. TOXICOLOGICAL INFORMATION**



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- Acute oral toxicity** : LD50 rat  
Dose: 450 mg/kg  
Test substance: Imidacloprid
- : LD50 rat  
Dose: > 2.000 mg/kg  
Test substance: Tebuconazole
- Acute dermal toxicity** : LD50 rat  
Dose: > 5.000 mg/kg  
Test substance: Imidacloprid
- : LD50 rat  
Dose: > 2.000 mg/kg  
Test substance: Tebuconazole
- Skin irritation** : rabbit  
Result: No skin irritation  
Test substance: Imidacloprid
- : rabbit  
Result: No skin irritation  
Test substance: Tebuconazole
- Eye irritation** : rabbit  
Result: No eye irritation  
Test substance: Imidacloprid
- : rabbit  
Result: Mild eye irritation  
Test substance: Tebuconazole
- Sensitisation** : Result: Did not cause sensitization.  
Test substance: Imidacloprid
- : Result: Did not cause sensitization.  
Test substance: Tebuconazole

## 12. ECOLOGICAL INFORMATION

Ecotoxicity effects

- Toxicity to fish** : LC50  
Species: Oncorhynchus mykiss (rainbow trout)  
Dose: 211 mg/l  
Exposure time: 96 h



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Test substance: Imidacloprid

: LC50  
Species: Oncorhynchus mykiss (rainbow trout)  
Dose: 4,4 mg/l  
Exposure time: 96 h  
Test substance: Tebuconazole

### Toxicity to daphnia

: LC50  
Species: Daphnia  
Dose: 85 mg/l  
Exposure time: 48 h  
Test substance: Imidacloprid

: EC50  
Species: Daphnia  
Dose: 4,2 mg/l  
Exposure time: 48 h  
Test substance: Tebuconazole

### Toxicity to algae

: ErC50  
Species: Pseudokirchneriella subcapitata  
Dose: > 100 mg/l  
Exposure time: 72 h  
Test substance: Imidacloprid

:  
Species: Scenedesmus subspicatus  
Dose: 4,01 mg/l  
Exposure time: 96 h  
Test substance: Tebuconazole

## 13. DISPOSAL CONSIDERATIONS

**Product** : Do not empty into drains.  
Dispose of in accordance with local regulations.

**Contaminated packaging** : Do not re-use empty containers.  
Dispose of empty packages through the specific collection services.

## 14. TRANSPORT INFORMATION

ADR/RID  
**UN-Number** : 3082  
**Description of the goods** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID,  
N.O.S.



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	(Imidacloprid, Tebuconazole)
<b>Class</b>	: 9
<b>Packaging group</b>	: III
<b>Hazard identification No</b>	: 90
<b>Labels</b>	: 9
IMDG	
<b>UN-Number</b>	: 3082
<b>Description of the goods</b>	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID, N.O.S. (Imidacloprid, Tebuconazole)
<b>Class</b>	: 9
<b>Packaging group</b>	: III
<b>Labels</b>	: 9
<b>EmS Number</b>	: F-A,S-F
<b>Marine pollutant</b>	yes
ICAO/IATA	
<b>UN-Number</b>	: 3082
<b>Description of the goods</b>	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID, N.O.S. (Imidacloprid, Tebuconazole)
<b>Class</b>	: 9
<b>Packaging group</b>	: III
<b>Labels</b>	: 9

## 15. REGULATORY INFORMATION

Classification and labelling according to the regulation of the European Community :

<b>Symbol(s)</b>	:  Xn	Harmful
	:  N	Dangerous for the environment
<b>R-phrase(s)</b>	: R22 R50/53	Harmful if swallowed. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>S-phrase(s)</b>	: S 2 S13  S20/21 S46  S60  S61	Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. When using do not eat, drink or smoke. If swallowed, seek medical advice immediately and show this container or label. This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/ Safety data sheets.



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**Further information** : To avoid risks to man and the environment, comply with the instructions for use.

**16. OTHER INFORMATION**

Text of R-phrases mentioned in Section 3

- |               |  |
|---------------|--|
| <b>R22</b>    | Harmful if swallowed.  |
| <b>R50/53</b> | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| <b>R51/53</b> | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.      |
| <b>R63</b>    | Possible risk of harm to the unborn child.   |

Further information

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.**