



NUPRID MAX

Version 1.0

Revision date: : 30/04/2009

Print Date : 30/04/2009

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

Product information

Product name : **NUPRID MAX**
Product code : CA2622
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 360 G/L
Tebuconazole 3 G/L

Hazardous components

Chemical Name	CAS-No.	EINECS-No.	Classification		Concentration
Imidacloprid	138261-41-3	428-040-8	Xn N	R22 R50/53	31,03 %
Tebuconazole	107534-96-3	403-640-2	Xn N	R63 R22 R51/53	0,26 %

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 (CO₂)

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/cm³

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
Test substance: Imidacloprid



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- : 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
- : ErC50
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.
(Imidacloprid, Tebuconazole)



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

15. REGULATORY INFORMATION

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

Symbol(s)	:  Xn	Harmful
	:  N	Dangerous for the environment
R-phrase(s)	: R22 R50/53	Harmful if swallowed. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S-phrase(s)	: 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.

Further information : To avoid risks to man and the environment, comply with the



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instructions for use.

16. OTHER INFORMATION

Text of R-phrases mentioned in Section 3

R22	Harmful if swallowed.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R63	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.