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# Safety Data Sheet

## Obvius Plus Fungicide Seed Treatment

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Version: 5.0

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(30710614/SDS\_CPA\_US/EN)

### 1. Identification

**Product identifier used on the label**

**Obvius Plus Fungicide Seed Treatment**

**Recommended use of the chemical and restriction on use**

Recommended use\*: crop protection product, fungicide

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

**Details of the supplier of the safety data sheet**

Company:

BASF Agricultural Solutions US LLC  
2 TW Alexander Drive  
Research Triangle Park, NC 27713  
USA

Telephone: +1 973 245-6000

**Emergency telephone number**

24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300

BASF HOTLINE: 1-800-832-HELP (4357)

**Other means of identification**

Substance number: 900785

Registration number: EPA Registration number: 7969-426

Synonyms: Fluxapyroxad, pyraclostrobin, metalaxylthiophanate-methyl, metalaxyl

### 2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

**Classification of the product**

Acute Tox. 4 (oral)  
Muta. 2  
Carc. 2

Acute toxicity  
Germ cell mutagenicity  
Carcinogenicity

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Repr.	Add. cat. lact.	Reproductive toxicity
Repr.	2 (unborn child)	Reproductive toxicity
Aquatic Acute	1	Hazardous to the aquatic environment - acute
Aquatic Chronic	1	Hazardous to the aquatic environment - chronic

### Label elements

Pictogram:



Signal Word:  
Warning

Hazard Statement:

H302	Harmful if swallowed.
H362	May cause harm to breast-fed children.
H351	Suspected of causing cancer.
H361	Suspected of damaging the unborn child.
H341	Suspected of causing genetic defects.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary Statements (Prevention):

P280	Wear protective gloves, protective clothing and eye protection or face protection.
P273	Avoid release to the environment.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe dust or mist.
P270	Do not eat, drink or smoke when using this product.
P264	Wash contaminated body parts thoroughly after handling.
P263	Avoid contact during pregnancy and while nursing.

Precautionary Statements (Response):

P308 + P313	IF exposed or concerned: Get medical attention.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth.
P391	Collect spillage.

Precautionary Statements (Storage):

P405	Store locked up.
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Precautionary Statements (Disposal):

P501	Dispose of contents/container in accordance with local regulations.
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### Hazards not otherwise classified

Labeling of special preparations (GHS):

Product contains the following components and may cause an allergic skin reaction: The substance may cause sensitization of the skin in particularly sensitive individuals. Based on our experience and the information available, no adverse health effects are expected if handled as recommended with

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suitable precautions for designated uses. metalaxyl, Thiophanate-methyl, 1,2-benzisothiazol-3(2H)-one, mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

### 3. Composition / Information on Ingredients

#### According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

##### Fluxapyroxad

CAS Number: 907204-31-3

Content (W/W): 4.46 %

Synonym: 3-(difluoromethyl)-1-methyl-N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)-1H-pyrazole-4-carboxamide

##### Pyraclostrobin

CAS Number: 175013-18-0

Content (W/W): 3.57 %

Synonym: No data available.

##### thiophanate-methyl

CAS Number: 23564-05-8

Content (W/W): 8.93 %

Synonym: Carbamic acid, [1,2-phenylenebis(iminocarbamothioyl)]bis-, dimethyl ester

##### metalaxyl

CAS Number: 57837-19-1

Content (W/W): 14.73 %

Synonym: DL-Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester

##### glycerol

CAS Number: 56-81-5

Content (W/W):  $\geq 7.0 - < 10.0\%$

Synonym: 1,2,3-Propanetriol; Glycerol

##### bronopol

CAS Number: 52-51-7

Content (W/W):  $> 0.0 - < 0.1\%$

Synonym: 2-Bromo-2-nitro-1,3-propanediol; Bronopol

##### mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

CAS Number: 55965-84-9

Content (W/W):  $> 0.0 - < 0.1\%$

Synonym: 5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone

### 4. First-Aid Measures

#### Description of first aid measures

##### General advice:

Remove contaminated clothing.

##### If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

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### **If on skin:**

Wash thoroughly with soap and water

### **If in eyes:**

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

### **If swallowed:**

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

### **Most important symptoms and effects, both acute and delayed**

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11., (Further) symptoms and / or effects are not known so far

Hazards: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11. (Further) symptoms and / or effects are not known so far

### **Indication of any immediate medical attention and special treatment needed**

#### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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## **5. Fire-Fighting Measures**

### **Extinguishing media**

Suitable extinguishing media:

water spray, dry powder, foam, carbon dioxide

### **Special hazards arising from the substance or mixture**

Hazards during fire-fighting:

carbon monoxide, carbon dioxide, Hydrogen chloride, hydrogen fluoride, hydrogen bromide, nitrogen oxides, sulfur oxides, halogenated compounds

The substances/groups of substances mentioned can be released in case of fire.

### **Advice for fire-fighters**

Protective equipment for fire-fighting:

Wear self-contained breathing apparatus and chemical-protective clothing.

### **Further information:**

Keep containers cool by spraying with water if exposed to fire. In case of fire and/or explosion do not breathe fumes. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

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### 6. Accidental release measures

#### **Personal precautions, protective equipment and emergency procedures**

Do not breathe vapour/spray. Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

#### **Environmental precautions**

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

#### **Methods and material for containment and cleaning up**

Dike spillage. Pick up with suitable absorbent material. Place into suitable containers for reuse or disposal in a licensed facility. Spilled substance/product should be recovered and applied according to label rates whenever possible. If application of spilled substance/product is not possible, then spills should be contained, solidified, and placed in suitable containers for disposal. After decontamination, spill area can be washed with water. Collect wash water for approved disposal.

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### 7. Handling and Storage

#### **Precautions for safe handling**

RECOMMENDATIONS ARE FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS. PESTICIDE APPLICATORS & WORKERS must refer to the Product Label and Directions for Use attached to the product for Agricultural Use Requirements in accordance with the EPA Worker Protection Standard 40 CFR part 170. Ensure adequate ventilation. Provide good ventilation of working area (local exhaust ventilation if necessary). Keep away from sources of ignition - No smoking. Keep container tightly sealed. Protect against heat. Protect contents from the effects of light. Protect from air. Handle and open container with care. Do not open until ready to use. Once container is opened, content should be used as soon as possible. Avoid aerosol formation. Provide means for controlling leaks and spills. Do not return residues to the storage containers. Follow label warnings even after container is emptied. The substance/ product may be handled only by appropriately trained personnel. Avoid all direct contact with the substance/product. Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts/mists/vapours. Wear suitable personal protective clothing and equipment.

Protection against fire and explosion:

No special precautions necessary. The substance/product is non-combustible. Product is not explosive.

#### **Conditions for safe storage, including any incompatibilities**

Segregate from foods and animal feeds.

Further information on storage conditions: Keep away from heat. Protect from direct sunlight.

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### 8. Exposure Controls/Personal Protection

Users of a pesticidal product should refer to the product label for personal protective equipment requirements.

#### **Components with occupational exposure limits**

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glycerol	OSHA Z1: PEL 15 mg/m3 Total dust ; OSHA Z1: PEL 5 mg/m3 Respirable fraction ;
thiophanate-methyl	TWA value 0.86 mg/m3 ;
Pyraclostrobin	TWA value 0.13 mg/m3 ;
Fluxapyroxad	TWA value 0.5 mg/m3 ;

### Personal protective equipment

#### **RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS:**

##### **Respiratory protection:**

Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) TC23C Chemical/Mechanical type filter system to remove a combination of particles, gas and vapours. For situations where the airborne concentrations may exceed the level for which an air purifying respirator is effective, or where the levels are unknown or Immediately Dangerous to Life or Health (IDLH), use NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.

##### **Hand protection:**

Chemical resistant protective gloves, Protective glove selection must be based on the user's assessment of the workplace hazards.

##### **Eye protection:**

Safety glasses with side-shields. Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

##### **Body protection:**

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

##### **General safety and hygiene measures:**

The statements on personal protective equipment in the instructions for use apply when handling crop-protection agents in final-consumer packing. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

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## **9. Physical and Chemical Properties**

Form:	liquid
Odour:	odourless
Odour threshold:	not applicable, odour not perceivable
Colour:	white
pH value:	approx. 6.5 - 8.5 ( 1 %(m), 20 °C)
Melting point:	The product has not been tested.
Boiling point:	approx. 100 °C Information applies to the solvent.
Flash point:	No flash point - Measurement made up to the boiling point.

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Flammability:	not applicable	
Lower explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.	
Upper explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.	
Autoignition:	455 °C	
Vapour pressure:	approx. 23 hPa ( 20 °C)	
Density:	Information applies to the solvent. approx. 1.12 g/cm3 ( 20 °C)	
Vapour density:	not applicable	
Partitioning coefficient n-octanol/water (log Pow):	not applicable	
Information on: metalaxyl		
Partitioning coefficient n-octanol/water (log Pow):	1.65	
Information on: Thiophanate-methyl		
Partitioning coefficient n-octanol/water (log Pow):	approx. 1.44 ( 25 °C)	(OECD Guideline 107)
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Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.	
Viscosity, dynamic:	approx. 89 mPa.s ( 20 °C)	
Solubility in water:	dispersible	
Evaporation rate:	not applicable	
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.	

## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:  
not fire-propagating

### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

### Conditions to avoid

See SDS section 7 - Handling and storage.

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### Incompatible materials

strong acids, strong bases, strong oxidizing agents

### Hazardous decomposition products

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

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## 11. Toxicological information

### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

### Acute Toxicity/Effects

#### Acute toxicity

Assessment of acute toxicity: Of moderate toxicity after single ingestion. Virtually nontoxic by inhalation. Virtually nontoxic after a single skin contact.

#### Oral

Type of value: LD50

Species: rat

Value: > 500 - < 2,000 mg/kg

#### Inhalation

Type of value: LC50

Species: rat

Value: > 2.251 mg/l

An aerosol was tested.

No mortality was observed.

#### Dermal

Type of value: LD50

Species: rat

Value: > 5,000 mg/kg

No mortality was observed.

#### Assessment other acute effects

Assessment of STOT single:

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Irritation / corrosion

Assessment of irritating effects: Skin contact causes slight irritation. Not irritating to the eyes.



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### Skin

Species: rabbit

### Eye

Species: rabbit

Result: non-irritant

### Sensitization

Assessment of sensitization: No sensitizing effect.

### Buehler test

Species: guinea pig

Result: Non-sensitizing.

### Aspiration Hazard

not applicable

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: The product has not been tested. The statement has been derived from the properties of the individual components.

### *Information on: Fluxapyroxad*

*Assessment of repeated dose toxicity: Adaptive effects were observed after repeated exposure in animal studies.*

### *Information on: Pyraclostrobin*

*Assessment of repeated dose toxicity: Repeated exposure may affect certain organs. Target organs: Liver, gastrointestinal tract and nasal cavity*

### Genetic toxicity

Assessment of mutagenicity: The product has not been tested. The statement has been derived from the properties of the individual components.

### *Information on: thiophanate-methyl*

*Assessment of mutagenicity: Mutagenic properties can not be excluded on the basis of experimental data.*

### Carcinogenicity

Assessment of carcinogenicity: The product has not been tested. The statement has been derived from the properties of the individual components.

### *Information on: thiophanate-methyl*

*Assessment of carcinogenicity: Indication of possible carcinogenic effect in animal tests.*

### *Information on: Fluxapyroxad*

*Assessment of carcinogenicity: Indication of possible carcinogenic effect in animal tests. The effect is caused by an animal specific mechanism that has no human counter part.*

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### Reproductive toxicity

Assessment of reproduction toxicity: The product has not been tested. The statement has been derived from the properties of the individual components.

### *Information on: Fluxapyroxad*

*Assessment of reproduction toxicity: The results of animal studies gave no indication of a fertility impairing effect. May cause harm to children via breast-feeding.*

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### Teratogenicity

Assessment of teratogenicity: The product has not been tested. The statement has been derived from the properties of the individual components.

### *Information on: pyraclostrobin*

*Assessment of teratogenicity: Indications of possible developmental toxicity/teratogenicity were seen in animal studies.*

### *Information on: metalaxyl*

*Assessment of teratogenicity: Indications of possible developmental toxicity/teratogenicity were seen in animal studies.*

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### Other Information

Misuse can be harmful to health.

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## 12. Ecological Information

### **Toxicity**

#### Aquatic toxicity

Assessment of aquatic toxicity:

Very toxic to aquatic life with long lasting effects.

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Toxicity to fish

##### *Information on: pyraclostrobin*

*LC50 (96 h) 0.00616 mg/l, Oncorhynchus mykiss (EPA 72-1, Flow through.)*

##### *Information on: Fluxapyroxad*

*LC50 (96 h) 0.29 mg/l, Cyprinus carpio (Fish test acute, semistatic)*

*LC50 (96 h) 0.546 mg/l, Oncorhynchus mykiss (OECD Guideline 203, static)*

*LC50 (96 h) 1.15 mg/l, Lepomis macrochirus (OECD Guideline 203, static)*

*LC50 (96 h) 0.466 mg/l, Pimephales promelas (OECD Guideline 203, static)*

##### *Information on: metalaxyl*

*LC50 (96 h) 27 mg/l, Lepomis macrochirus*

*LC50 (96 h) > 100 mg/l, Cyprinus carpio*

##### *Information on: Thiophanate-methyl*

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#### Aquatic invertebrates

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Information on: *pyraclostrobin*

EC50 (48 h) 0.0157 mg/l, *Daphnia magna* (OECD Guideline 202, part 1, static)

EC50 (96 h) 0.00416 mg/l, *Americamysis bahia*

Information on: *Fluxapyroxad*

EC50 (48 h) 6.78 mg/l, *Daphnia magna* (OECD Guideline 202, part 1, static)

Information on: *metalaxyl*

LC50 12.5 mg/l, *Daphnia magna*

Information on: *Thiophanate-methyl*

### Aquatic plants

Information on: *pyraclostrobin*

EC10 (7 d) 0.82 mg/l (growth rate), *Lemna gibba*

EC50 (7 d) > 1.007 mg/l (growth rate), *Lemna gibba*

EC50 (72 h) 0.011 mg/l (growth rate), *Navicula pelliculosa*

Information on: *Fluxapyroxad*

EC50 (72 h) 0.70 mg/l (growth rate), *Pseudokirchneriella subcapitata* (OECD Guideline 201)

EC50 (96 h) 0.66 mg/l (growth rate), *Pseudokirchneriella subcapitata*

EC10 (72 h) 0.31 mg/l (growth rate), *Pseudokirchneriella subcapitata*

EC10 (96 h) 0.36 mg/l (growth rate), *Pseudokirchneriella subcapitata*

Information on: *Thiophanate-methyl*

No observed effect concentration (72 h) 4.38 mg/l, *Pseudokirchneriella subcapitata*

### Chronic toxicity to fish

Information on: *pyraclostrobin*

No observed effect concentration (98 d) approx. 0.00235 mg/l, *Oncorhynchus mykiss* (OECD Guideline 210, Flow through.)

Information on: *Fluxapyroxad*

No observed effect concentration (33 d) 0.0359 mg/l, *Pimephales promelas* (OECD Guideline 210, Flow through.)

Information on: *Thiophanate-methyl*

No observed effect concentration (28 d) 0.32 mg/l, *Oncorhynchus mykiss*

### Chronic toxicity to aquatic invertebrates

Information on: *pyraclostrobin*

No observed effect concentration (21 d) 0.004 mg/l, *Daphnia magna* (OECD Guideline 202, part 2, semistatic)

The details of the toxic effect relate to the nominal concentration.

No observed effect concentration (31 d) 0.000365 mg/l, *Mysidopsis bahia*

Information on: *Fluxapyroxad*

No observed effect concentration (21 d) 0.5 mg/l, *Daphnia magna* (OECD Guideline 211, semistatic)

Information on: *Thiophanate-methyl*

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*EC50 (21 d) 0.18 mg/l, Daphnia magna*  
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### Persistence and degradability

#### Assessment biodegradation and elimination (H2O)

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Assessment biodegradation and elimination (H2O)

*Information on: pyraclostrobin*

*Not readily biodegradable (by OECD criteria).*

*Information on: Fluxapyroxad*

*Not readily biodegradable (by OECD criteria).*

*Information on: metalaxyl*

*Not readily biodegradable (by OECD criteria).*

*Information on: Thiophanate-methyl*

*Not readily biodegradable (by OECD criteria).*  
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### Bioaccumulative potential

#### Assessment bioaccumulation potential

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Assessment bioaccumulation potential

*Information on: metalaxyl*

*Because of the n-octanol/water distribution coefficient (log Pow) accumulation in organisms is not to be expected.*

*Information on: Thiophanate-methyl*

*Because of the n-octanol/water distribution coefficient (log Pow) accumulation in organisms is not to be expected.*  
-----

#### Bioaccumulation potential

*Information on: pyraclostrobin*

*Bioconcentration factor: 379 - 507, Oncorhynchus mykiss (OECD Guideline 305)*  
*Accumulation in organisms is not to be expected.*

*Information on: Fluxapyroxad*

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*Bioconcentration factor: 36 - 37 (28 d), Lepomis macrochirus (OECD Guideline 305)*  
*Does not accumulate in organisms.*  
-----

### Mobility in soil

#### Assessment transport between environmental compartments

The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: pyraclostrobin*

*Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.*

*Information on: Fluxapyroxad*

*Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.*

*Information on: Thiophanate-methyl*

*Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.*  
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### Additional information

Other ecotoxicological advice:  
Do not discharge product into the environment without control.

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## 13. Disposal considerations

### **Waste disposal of substance:**

Pesticide wastes are regulated. Improper disposal of excess pesticide, spray mix or rinsate is a violation of federal law. If pesticide wastes cannot be disposed of according to label instructions, contact the State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### **Container disposal:**

Rinse thoroughly at least three times (triple rinse) in accordance with EPA recommendations. Consult state or local disposal authorities for approved alternative procedures such as container recycling. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

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## 14. Transport Information

### **Land transport**

USDOT

Not classified as a dangerous good under transport regulations

### **Sea transport**

IMDG

Hazard class: 9

Packing group: III

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ID number: UN 3082  
Hazard label: 9, EHSM  
Marine pollutant: YES  
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains THIOPHANATE-METHYL, PYRACLOSTROBIN)

### Air transport

IATA/ICAO  
Hazard class: 9  
Packing group: III  
ID number: UN 3082  
Hazard label: 9, EHSM  
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains THIOPHANATE-METHYL, PYRACLOSTROBIN)

### Further information

DOT: This product is regulated if the amount in a single receptacle exceeds the Reportable Quantity (RQ). Please refer to Section 15 of this SDS for the RQ for this product. DOT: Not classified as dangerous goods/hazardous material (class 9, marine pollutant) for road and rail. For export (IMO/IATA) ship as class 9.

Product may be shipped as non-hazardous in suitable packages containing a net quantity of 5 L or less under the provisions of various regulatory agencies: ADR, RID, ADN: Special Provision 375; IMDG: 2.10.2.7; IATA: A197; TDG: Special Provision 99(2); 49CFR: §171.4 (c) (2) and also the Special Provision 375 in Appendix B which is regulated in China "Regulations Concerning Road Transportation of Dangerous Goods Part 3: Index of dangerous goods name and transportation requirements" (JT/T 617.3)

## 15. Regulatory Information

### Federal Regulations

#### Registration status:

Crop Protection TSCA, US released / exempt

**EPCRA 311/312 (Hazard categories):** Refer to SDS section 2 for GHS hazard classes applicable for this product.

#### EPCRA 313:

<u>CAS Number</u>	<u>Chemical name</u>
23564-05-8	thiophanate-methyl

<u>CERCLA RQ</u>	<u>CAS Number</u>	<u>Chemical name</u>
10 LBS	23564-05-8	thiophanate-methyl

### State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
NJ	56-81-5	glycerol
	23564-05-8	thiophanate-methyl
PA	56-81-5	glycerol

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### Safe Drinking Water & Toxic Enforcement Act, CA Prop. 65:

#### BASF Risk Assessment, CA Prop. 65:

Based on an evaluation of the product's composition and the use(s), this product does not require a California Proposition 65 Warning.

#### Labeling requirements under FIFRA

This chemical is a pesticide product regulated by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

##### CAUTION:

KEEP OUT OF REACH OF CHILDREN.

KEEP OUT OF REACH OF DOMESTIC ANIMALS.

HARMFUL IF SWALLOWED.

Causes moderate eye irritation.

Avoid contact with the skin, eyes and clothing.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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## 16. Other Information

#### SDS Prepared by:

BASF Agricultural Solutions US NA Product Regulations

SDS Prepared on: 2024/05/07

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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END OF DATA SHEET