Safety data sheet

According to 1907/2006/EC (REACH), 2020/878/EU



TRUNFO Fungicide - Concentrated Suspension (SC)

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

Product identifier: TRUNFO 1.1

> Fungicide - Concentrated Suspension (SC) Contains 250g/L or 23% (w/w) of Azoxystrobin

Other means of identification:

NΔ

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Relevant uses: Fungicide for agricultural use. For professional users only. Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

> Ascenza Agro, SA Avenida do Rio Tejo, Herdade das Praias 2910-440 Setúbal - Portugal - Setúbal Phone: +351265710100 - Fax: +351265710105

agroseguranca@ascenza.com http://www.ascenza.com

Distributed by:

Ascenza Agro Romania SRL, Bd. Pipera nr. 1/VII, Nord City Tower, Et. 5, Voluntari, jud. Ilfov, Tel.: +40 476 198 929

Romania

1 4 **Emergency telephone number:** Local Poisons Information Centre

SECTION 2: HAZARDS IDENTIFICATION (➤)

Classification of the substance or mixture: 2.1

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aquatic Acute 1: Hazardous to the aquatic environment, acute hazard, Category 1, H400 Aquatic Chronic 1: Hazardous to the aquatic environment, long-term hazard, Category 1, H410

2.2 **Label elements:**

CLP Regulation (EC) No 1272/2008:

Warning



Hazard statements:

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P102: Keep out of reach of children. P273: Avoid release to the environment.

P391: Collect spillage.

P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment

Supplementary information:

EUH208: Contains 1,2-benzisothiazolin-3(2H)-on. May produce an allergic reaction

EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

Additional labeling:

SP1: Do not contaminate water with the product or its container (do not clean application equipment near surfacewater/avoid contamination via drains from farmyards and roads).

Spa1: To avoid resistance when using the Trunfo product, observe the limits of use (number of treatments ortime period) for the chemical group of stobilurins.

SPe2: To protect groundwater/aquatic organismsdo not applyto sandy soil type or pure organic matter soils.

SPe3: To protect aquatic organisms, respect an unsprayed buffer zone of 15 meters to surface water bodies.

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SECTION 2: HAZARDS IDENTIFICATION (continued) (≻)

Other hazards: 2.3

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (➤)

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Organic compounds

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

	Identification		Chemical name/Classification		Concentration
CAS:		azoxystrobin (ISO)(1)		ATP ATP15	
EC: Index: REACH:		Acute Tox. 3: H331; Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Danger	♠ €	23 % (*)	
CAS: EC:		Alcohols, C16-18, eth	oxylated (3.5 EO) ⁽¹⁾	Self-classified	
Index: REACH:	 (iii) Regulation 1272/2008	Eye Irrit. 2: H319 - Warning	1	2,5 - <10 %	
CAS:	68425-94-5 Alkylated naphthalene sulfonat		e sulfonate sodium salt ⁽¹⁾	Self-classified	
EC: Index: REACH:	 (iii)	Regulation 1272/2008	Eye Irrit. 2: H319 - Warning	<u>(1)</u>	1 - <2,5 %

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878. (*) Equivalent to 250g/L of Azoxystrobin.

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

Other information:

		Identification		M-factor	
azoxystrobin (ISO)			Acu	cute	10
CAS: 131860-33-8	EC: 603-524-3		Chr	nronic	10

- (i) Substance considered registered under Article 15 (1) of Regulation 1907/2006;
- (ii) Substance considered as registered under Article 15 (2) of Regulation (EC) No 1907/2006;
- (iii) Substance exempted from registration under Article 2 (9) of Regulation 1907/2006;
- (iv) Substance exempt from registration under Article 2 (7) (a) of Regulation (EC) No 1907/2006;
- (v) Substance exempted from registration under Article 6 (1) of Regulation (EC) No 1907/2006;
- (vi) Substance exempted from registration under Article 2 (7) (b) of Regulation (EC) No 1907/2006;
- (vii) Substance exempted from registration under Article 2 (7) (c) of Regulation (EC) No 1907/2006.

SECTION 4: FIRST AID MEASURES

4.1 **Description of first aid measures:**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety data Sheet

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TRUNFO Fungicide - Concentrated Suspension (SC)

SECTION 4: FIRST AID MEASURES (continued)

By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

By ingestion/aspiration:

In case of consumption, seek immediate medical assistance showing the SDS for the product.

4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

Indication of any immediate medical attention and special treatment needed: 4.3

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 **Extinguishing media:**

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

Non-applicable

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...).

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

See section 8.

6.2 **Environmental precautions:**

Avoid at all cost any type of spillage into an agueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

Reference to other sections:

See sections 8 and 13.

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TRUNFO Fungicide - Concentrated Suspension (SC)

SECTION 7: HANDLING AND STORAGE (≻)

7.1 Precautions for safe handling:

A.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Store in a cool, dry, well-ventilated location

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

Other information:

Store in a dry place away from light.

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (➤)

8.1 Control parameters:

(Azoxystrobin) ADI: 0.2 mg/kg b.w/ day. AOEL: 0.2 mg/kg b.w / day.

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no occupational exposure limits for the substances contained in the product

DNEL (Workers):

Non-applicable

DNEL (General population):

Non-applicable

PNEC:

Non-applicable

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued) (➤)

B.- Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Compulsory use of face mask	Disposable mask with carbon filter (suitable for vapors - VOCs) and additionally with filter P2.	CAT III	EN 149+A1	Replace when an increase in resistence to breathing is observed.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Protective gloves against minor risks	CATI	EN ISO 374-1 EN 420+A1	Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Ocular and facial protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	CATII	EN 166	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CATI	EN 1149 -5 EN 13034+A1 EN ISO 13688	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended.
	Anti-slip work shoes	CATII	EN ISO 20347 EN ISO 20345 EN 13832-3	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended.

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
-	ANSI Z358-1 ISO 3864-1	* * * *	DIN 12 899 ISO 3864-1
Emergency shower		Eyewash stations	

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 0 % weight V.O.C. density at 20 °C: 0 kg/m3 (0 g/L) Average carbon number: Non-applicable Average molecular weight: Non-applicable



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TRUNFO Fungicide - Concentrated Suspension (SC)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (≻)

9.1 Information on basic physical and chemical properties:

Appearance:

Physical state at 20 °C: Liauid

Appearance: Concentrated Suspension

Colour: White

Incharacteristic Odour: Not available Odour threshold:

Volatility:

Boiling point at atmospheric pressure: Not available Vapour pressure at 20 °C: 2264 Pa

Vapour pressure at 50 °C: 11930,87 Pa (11,93 kPa)

Evaporation rate at 20 °C: Not available

Product description:

Density at 20 °C: Not available

Relative density at 20 °C: 1,09

Dynamic viscosity at 20 °C: Not available

Kinematic viscosity at 20 °C: 708/720 - 252cP (20-100 rpm)

Kinematic viscosity at 40 °C: Not available Concentration: Not available

pH: 7,3

Vapour density at 20 °C: Not available Partition coefficient n-octanol/water 20 °C: Not available Solubility in water at 20 °C: Not available Solubility properties: Not available Decomposition temperature: Not available Melting point/freezing point: Not available

Flammability:

Flash Point: Non Flammable (>60 °C)

Flammability (solid, gas): Not available Autoignition temperature: Not available Lower flammability limit: Not available Not available Upper flammability limit:

Particle characteristics:

Median equivalent diameter: Non-applicable

9.2 Other information:

Information with regard to physical hazard classes:

Not available Explosive properties: Oxidising properties: Not available Corrosive to metals: Not available Not available Heat of combustion: Aerosols-total percentage (by mass) of flammable Not available

components:

Other safety characteristics:

Surface tension at 20 °C: Not available Refraction index: Not available



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TRUNFO Fungicide - Concentrated Suspension (SC)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued) (➤)

As for the remaining characteristics, data is not presented because it is not available, in accordance with the registration studies and intrinsic characteristics of the products.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION (➤)

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for consumption. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous for inhalation. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for skin contact. For more information see section 3.
 - Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as dangerous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.

IARC: Non-applicable

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

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TRUNFO Fungicide - Concentrated Suspension (SC)

SECTION 11: TOXICOLOGICAL INFORMATION (continued) (➤)

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
- Cutaneous: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

Other information:

Acute Toxic (TRUNFO):

Acute Oral LD50: > 2000 mg/kg b.w. (Rat) Acute Dermal LD50: > 2000 mg/kg b.w. (Rat) Acute Inhalation LC50 (4h): > 4.07 mg/L of air (Rat)

Acute Effects (TRUNFO):

Skin corrosion/ irritation: No Irritant (rabitts)
Serious eye damage/irritation: No Irritant (rabitts)

Skin sensitisation: Not sensitisation

Specific toxicology information on the substances:

Identification	A	cute toxicity	Genus
azoxystrobin (ISO)	LD50 oral	> 5000 mg/kg b.w	Rat
CAS: 131860-33-8	LD50 dermal	> 2000 mg/kg b.w.	Rat
EC: 603-524-3	LC50 inhalation	0,7 mg/L of air (4 h)	Rat
Alkylated naphthalene sulfonate sodium salt	LD50 oral	>2000 mg/kg	
CAS: 68425-94-5	LD50 dermal	>2000 mg/kg	
EC:	LC50 inhalation	Non-applicable	
Alcohols, C16-18, ethoxylated (3.5 EO)	LD50 oral	>2000 mg/kg	
CAS: 68439-49-6	LD50 dermal	>2000 mg/kg	
EC:	LC50 inhalation	Non-applicable	

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to meet the criteria.

Other information

Non-applicable

SECTION 12: ECOLOGICAL INFORMATION (≻)

12.1 Toxicity:

Identification		Concentration	Species	Genus
azoxystrobin (ISO)	LC50	0.47 mg/L (96h)	Oncorhynchus mykiss	Fish
CAS: 131860-33-8	EC50	0.13 mg/L (48 h)	Daphnia magna	Crustacean
EC: 603-524-3	EC50	0.36 mg/L (72h)	Selenastrum capricornutum	Algae

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TRUNFO Fungicide - Concentrated Suspension (SC)

SECTION 12: ECOLOGICAL INFORMATION (continued) (>)

Acute toxicity (TRUNFO):

Fish acute LC50 (96 h): 1.813 mg/L (Rainbow trout)

Aquatic invertebrates acute EC50 (48 h): 0.840 mg/L (*Daphnia magna*) Algae acute ErC50 (96 h): 0.857 mg/L (*Pseudokirchneriella subcapitata*)

Bee oral LD50: $> 0.369 \mu g/bee$ Bee contact LD50: $0.400 \mu g/bee$

Chronic toxicity (Azoxystrobin):

Fish chronic NOEC (33 d): 0.147 mg/L (Fathead minnow)

Aquatic invertebrates chronic NOEC (21 d): 0.044 mg/L (Daphnia magna)

Algae chronic NOEC: NA

12.2 Persistence and degradability:

(Azoxystrobin):

- Soil: Persistent in soil. Typical DT50: 78 d; Lab DT50: 84.5 d; Field DT50: 180.7 d.
- Water: Slow chemical degradation in water-sediment systems, DT50: 205 d. Moderate fast chemical degradation in water phase only, DT50: 6.1d.

12.3 Bioaccumulative potential:

(Azoxystrobin):

Low bioaccumulation potential. Log Pow: 2.5 (20°C).

12.4 Mobility in soil:

(Azoxystrobin):

Medium to low mobility.

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product fails to meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
02 01 08*	agrochemical waste containing hazardous substances	Dangerous

Type of waste (Regulation (EU) No 1357/2014):

HP14 Ecotoxic, HP6 Acute Toxicity

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

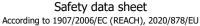
Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

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SECTION 14: TRANSPORT INFORMATION (➤)

Transport of dangerous goods by land:

With regard to ADR 2021 and RID 2021:



14.1 UN number or ID number: UN3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. 14.2 UN proper shipping name:

(Azoxystrobin (ISO))

14.3 Transport hazard class(es):

Labels:

14.4 Packing group: Ш 14.5 Environmental hazards: Yes

14.6 Special precautions for user

Special regulations: 274, 335, 375, 601

Tunnel restriction code: (-)

Physico-Chemical properties: see section 9

Limited quantities:

14.7 Maritime transport in bulk according to IMO

instruments:

Non-applicable

Transport of dangerous goods by sea:

With regard to IMDG 39-18:



14.1 UN number or ID number:

14.2 UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Azoxystrobin (ISO))

9

14.3 Transport hazard class(es):

Labels: 9

14.4 Packing group: III 14.5 Marine pollutant: Yes

14.6 Special precautions for user

Special regulations: 335, 969, 274 F-A, S-F EmS Codes:

Physico-Chemical properties: see section 9

Limited quantities:

Segregation group: Non-applicable 14.7 Maritime transport in bulk

> according to IMO instruments:

Non-applicable

Transport of dangerous goods by air:

With regard to IATA/ICAO 2022:



14.1 UN number or ID number: UN3082

14.2 UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Azoxystrobin (ISO))

14.3 Transport hazard class(es):

9 Labels:

Ш 14.4 Packing group: 14.5 Environmental hazards: Yes

14.6 Special precautions for user

Physico-Chemical properties: see section 9

14.7 Maritime transport in bulk

according to IMO instruments:

Non-applicable

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TRUNFO Fungicide - Concentrated Suspension (SC)

SECTION 15: REGULATORY INFORMATION (➤)

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains azoxystrobin (ISO), 1,2-benzisothiazol-3(2H)-one.

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: azoxystrobin (ISO) (Product-type 7, 9, 10)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Seveso III:

	Section	Description	Lower-tier requirements	Upper-tier requirements
	E1	ENVIRONMENTAL HAZARDS	100	200

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

Restriction n.º 3 – Not Applicable, based on the uses mentioned on the section 1.2.

Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION (➤)

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (2020/878/EU).

Texts of the legislative phrases mentioned in section 2:

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

Acute Tox. 3: H331 - Toxic if inhaled.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Classification procedure:

Aquatic Acute 1: H400 - Based on test data Aquatic Chronic 1: H410 - Based on test data

Advice related to training:

Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Safety data sheet

According to 1907/2006/EC (REACH), 2020/878/EU



TRUNFO Fungicide - Concentrated Suspension (SC)

SECTION 16: OTHER INFORMATION (continued) (>)

Principal bibliographical sources:

http://echa.europa.eu http://eur-lex.europa.eu

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50

LC50: Lethal Concentration 50 EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

Other information:

Content review: The sections / sub sections marked with (➤) were changed with relevant information, from the previous version.

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The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -