


SECURITY SHEET
By NCh. 2245:2021

Date: 09/04/2025.
Version: 04.

Section 1: Identification of substance or mixture and society or company.	
Product Trade Name:	CENTEON MAX® (WP).
Name of the active substance:	<i>Trichoderma virens</i> strain Liuto y <i>Bacillus subtilis</i> strain N5.
Recommend uses:	Microbial plant biostimulant. No pesticide action or behavior.
Supplier name:	Bio Insumos Nativa SpA.
Supplier address:	Parcela Antilhue Lote 4 B2, Maule, Talca, Chile. Phone: +56-71-2970696. ventas@bionativa.cl www.bionativa.cl
Supplier phone number:	PHONE: +56-71-2970696.
Emergency phone number in Chile:	CITUC TOXICOLOGICAL EMERGENCIAS. PHONE: +56-2-26353800.

SECTION 2: Danger/s identification.

Classification by SGA/GHS:			
Route of exposure	Danger Category	Danger indication	Word of Warning
Oral:	Unclassified.	-	-
Dermal:	Unclassified	-	-
Inhalation	Category 4.	H332: Harmful if inhaled.	Attention.
Dermal irritation:	Category 2.	H315: Causes skin irritation.	Attention.
Eye irritation:	Unclassified	-	-
Sensitization:	Unclassified	-	-
Acute aquatic fish and invertebrates Aquatic:	The product is not expected to be toxic or pathogenic or infectious to aquatic organisms.		

SGA Label:	
Symbol:	Caution advice:
<p>Inhalation, Skin Irritation:</p> 	<p>Prevention: Inhalation: P261: Avoid powder breathing. P271: Only use in open places or in a well-ventilated place. Skin Irritation: P264: Wash body thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Intervention: Inhalation: P304 + P340. IN CASE OF INHALATION: Carry the person outdoors and keep that person in a position that ease to breathe. P312: Call a TOXICOLOGY CENTER and/or a doctor if the person present complications. Skin Irritation: P302 + P352: IF ON SKIN: Wash with plenty of water. P321: Specific treatment (See label) P332 + P313: If skin irritation occurs: Get medical advice/attention. P362 + P364: Take off contaminated clothing and wash it before reuse.</p>

SECURITY SHEET

By NCh. 2245:2021



Date: 09/04/2025.

Version: 04.

Oral, Dermal, Eye Irritation, and Sensitization: No symbol.	Intervention: P312: Call a POISON CENTER/doctor if you feel unwell.
Specific classification: Chile Resolution SAG 2.196/2000: Specific distinctive: Otters' dangers:	Does not require SAG Registration. Not applicable. Does not present. Non-flammable, non-combustible, non-explosive, non-reactive, and non-corrosive.

SECTION 3: Compound composition/information.

In the case of a mixture: Contains no components classified as hazardous. Trichoderma spp. and Bacillus spp. are not taxonomically related to pathogenic organisms.

	Component 1	Component 2	Component 3
Classification SGA:	Oral: Not classified. Dermal: Not classified. Inhalation: Category 4. H332: Harmful if inhaled. Dermal irritation: Category 2. H315: Causes skin irritation. Eye irritation: Not classified. Sensitization: Not classified. ATTENTION. 	Oral: Not classified. Dermal: Not classified. Inhalation: Category 4. H332: Harmful if inhaled. Dermal irritation: Category 2. H315: Causes skin irritation. Eye irritation: Not classified. Sensitization: Not classified. ATTENTION. 	-
Systematic chemical name:	N° CE: 614-158-9*	N° CE: 614-244-6**	-
Common or generic name:	<i>Trichoderma virens</i> strain Liuto	<i>Bacillus subtilis</i> strain N5.	-
Concentration range:	7 x 10 ⁷ UFC/mL	3 x 10 ⁷ UFC/mL	-
CAS number:	67892-34-6*	68038-70-0**	-

 * *Trichoderma Virens*. ** *Bacillus subtilis*.

SECTION 4: First aids measures.
IN CASE OF INTOXICATION TAKE THE PATIENT TO THE DOCTOR AND GIVE HIM THE LABEL.

Inhalation:	Move the patient to fresh air. If the person is not breathing, administer artificial respiration. Take to a medical center immediately. Consult a doctor.
Skin contact:	Remove clothing and shoes. Wash skin with plenty of clean water, thoroughly in between hair, nails, and skin folds. Wash clothing before reuse. If irritation persists, consult a doctor.
Eye contact:	Rinse with water for 15 minutes, keeping the eyelids wide apart and lifted. If the affected person wears contact lenses, remove them after the first 5 minutes and then continue rinsing. Also, do not reuse contact lenses.
Ingestion:	DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. If general discomfort occurs, turn the person on their side. Consult a doctor.



SECURITY SHEET
By NCh. 2245:2021

Date: 09/04/2025.

Version: 04.

Main symptoms and effects, both acute and delayed:	If swallowed, possible diarrhea; if in contact with skin or eyes, possible irritation.
Protection of first responders:	Especial protection is not required.
Notes for attending doctor:	Antidote: <i>No specific antidote.</i> Medical Treatment: Resuscitative care. Consider gastric lavage, followed by administration of activated charcoal. Subsequent treatment is symptomatic and supportive.

SECTION 5: Measure for firefighting.	
Extinguishing Agents:	CO and CO ₂ , chemical powder or foam solution. Inappropriate Extinguishing Agents does not apply.
Specific hazards:	There are no known special hazards related to the combustion and thermal degradation of this product.
Recommendations for the personnel fighting against Fire:	<p>Small fire: Local control with trained personnel and extinguishing agents: Extinguisher.</p> <p>Big fire: Public safety: Call the answering phone number first in case of emergency (Firefighters). Initial evacuation. Keep unauthorized personnel away. Stay in your favor wind, in high areas and/or upstream.</p> <p>Procedure for fire control by Authorized personnel (Firefighters): Move the containers of the fire area if you can do it without any risk. Make a containment dam for the water that controls the fire for subsequent disposal, do not scatter the material to me.</p> <p>Fire involving Tanks or Wagons or Trailers and their Loads: If a tank or railroad car is involved in a fire, AISLE 800 meters around; Also, consider the initial evacuation around 800 meters. Fight the fire from a maximum distance or use supports fixed for hoses or regulating air flows. Do not introduce water into the containers. Cool containers with water jets until much later that the fire has been extinguished. Withdraw immediately if a growing sound comes out of the safety mechanisms of the vents, or if the tank is beginning to discolor.</p> <p>ALWAYS stay away from tanks engulfed in fire. For mass fire, use fixed hose mounts or the regulatory air flows; if this is impossible, withdraw from the area and let it burn.</p> <p>Precautions for emergency personnel and/or firefighters: Only the firefighters' structural protective suit is required to fight the fire. It offers no special dangers.</p>

SECTION 6: Measures to be taken in the event of accidental spillage/spillage.	
Personal precautions, protective equipment and emergency procedure:	Personal precautions: Avoid inhalation, ingestion, and contact with skin and eyes. Ensure adequate ventilation, especially in confined areas.

SECURITY SHEET
By NCh. 2245:2021

Date: 09/04/2025.
Version: 04.

Protective equipment:

Small Spill:

Only basic equipment is required: rubber gloves, rubber boots, waterproof long loam overalls, mask, and goggles.

Big Stroke:

Only the structural protective suit of the firefighters is required and only the basic equipment is required: rubber gloves, rubber boots, long loam waterproof overalls, mask, and goggles to collect the spill. It offers no special dangers.

Emergency Procedure:

Spills into pavements/natural soil:

Small Spill:

- You must delimit the area with absorbent cords, sand, or sawdust, to demarcate the area and avoid contact.
- Subsequently, the spill will be fully absorbed, with absorbent material and collected in a container specially designed for this purpose, duly identified, and sent to a final disposal facility authorized by the competent Authority.

•Only basic application equipment is required, rubber gloves, rubber boots, waterproof long loam overalls, mask and goggles.

Big Stroke:

- Call the emergency response phone number first.
- Keep unauthorized personnel away.
- Stay in your favor.
- Delimit the area with absorbent cords, sand, or sawdust.
- Fully absorb the spill, with absorbent material sand or sawdust.
- Do not allow the spill with the absorbent material to rise into the air, cover them with a plastic cover.
- Collect the spilled material, transfer it to a properly identified container and send it to an authorized final disposal facility for this type of waste.
- Personal Protective Equipment with respiratory protection is required.

Spills into water:

- Call the emergency response phone number first.
- Give notice to neighbors who may be affected, immediately.
- Notify the Health Entity of the country.
- Contain the expansion of the spill with absorbent cords.
- Subsequently, you must absorb the product using cloths, sleeves or other absorbent material until you exhaust stress.
- Waste resulting from spill control shall be placed in containers, duly identified, and sent to an authorized final disposal facility for this type of waste.

Environmental Precautions:

It does not offer special dangers, but:

- Prevent their introduction into waterways, sewers, basements or confined areas.
- Do not throw into surface water or the sewer system.
- Prevent the penetration of the product into drains.
- It should not be released into the environment.

PROTECT THE ENVIRONMENT WITH GOOD AGRICULTURAL PRACTICES.

DO NOT CONTAMINATE RIVERS, LAKES, PONDS AND UNDERGROUND WATER SOURCES WITH THIS PRODUCT OR EMPTY CONTAINERS OR PACKAGING.



CENTEON MAX® (WP)

SECURITY SHEET By NCh. 2245:2021

Date: 09/04/2025.

Version: 04.

Containment and cleaning methods and materials (Recovery, neutralization, and final disposal):

Collect the spilled material, transfer it to a properly identified container and send it to an authorized facility for this type of waste.
 -Recovery: Not applicable.
 -Neutralization: Does not apply.
 -Final disposal: Dispose of waste in accordance with local, provincial, and national regulations.

Additional Disaster Prevention Measures:

Not applicable.

Other indications relating to spills/spills:

No.

SECTION 7: Handling and storage.

Handling:

Precautions for safe handling:

Handling during manufacturing/Formulation:

Avoid contact with eyes, skin, and clothing. Do not ingest. Do not inhale. Manufacture/formulation of the product only by trained and authorized persons.

Do not eat, drink, or smoke during the manufacture/formulation of the product. During manufacture/formulation personal protective equipment is required: rubber gloves, rubber boots, waterproof long loam overalls, mask, and goggles.

Immediately remove contaminated clothing and bathe at the end of the Manufacture/Formulation.

Use and Handling:

Avoid contact with eyes, skin, and clothing. Do not ingest. Do not inhale. Handle outdoors or in a well-ventilated place.

Keep out of reach of children and inexperienced people. Handling and application of the product only by trained and authorized persons.

DO NOT EAT, SMOKE OR DRING DURING THE HANDLING AND APPLICATION OF THIS PRODUCT.

BATHE AFTER WORK AND PUT ON CLEAN CLOTHES.

During the handling and application of the product use: rubber gloves, rubber boots, waterproof long loam overalls, mask, and goggles.

Do not mix products during handling and application.

Immediately remove contaminated clothing and bathe at the end of handling and application.

Contact prevention:

This Product can penetrate through the following routes: Oral, dermal, ocular and inhalation, therefore avoid contact.

Storage:

Conditions for the secure storage:

DO NOT STORE THIS PRODUCT IN HOMES ROOMS.

KEEP UNDER LOCK AND KEY OUT OF REACH OF THE CHILDREN. STAY AWAY FROM CHILDREN, PEOPLE DON'T AUTHORISED, DOMESTIC ANIMALS, FOOD AND DRUGS.

Keep separate from any type of food, fodder, seeds or any other that are intended for human or animal use or consumption.

CENTEON MAX® (WP) should be stored in a cool, dry environment for up to 15 months. Keep in its original, labeled container.

Do not store near heat, open flame, direct sunlight, or hot surfaces. It is recommended not to mix with other pesticides.

Use only packaging that ensures the integrity of the inner bags.

Technical measures:

The product should be stored in secure warehouses that have good ventilation, cement flooring, and spill containment systems. Do not store in places where corrosive or explosive products are found.

SECURITY SHEET
By NCh. 2245:2021

Date: 09/04/2025.

Version: 04.

Incompatible substances and mixtures:	Incompatibility for joint applications with copper compounds, fungicides, and antibiotics. Do not mix CENTEON MAX® (WP) with other pesticides. Consult the manufacturer's compatibility list.
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SECTION 8: Exposure controls/personal protection.

Control Parameters:	It does not expect occupational exposure to this product to be a cause for concern because of the low toxicity profile and on the assumption that precautionary labeling instructions aim to minimize worker exposure.
- Weighted allowable limit (LPP):	Not determined by DS. 594 Minsal Chile/OSHA.
- Absolute permissible limit (LPA):	Not determined by DS. 594 Minsal Chile/OSHA.
- Temporary permissible limit (LPT):	Not determined by DS. 594 Minsal Chile/OSHA. Identification of bacteria in blood and joint fluids.
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- Tolerance limit biological:	Identification in blood and joint fluids.
Personal Protective Equipment:	USE THE FOLLOWING PROTECTIVE EQUIPMENT WHEN HANDLING THE PRODUCT, DURING MIXING PREPARATION, LOADING AND APPLICATION:
Respiratory Protection:	Mask.
Hand Protection:	Rubber gloves.
Eye Protection:	Spectacles.
Skin and body protection:	Rubber boots, long-sleeved waterproof overalls
Engineering Measurements:	Showers, eyewash stations, ventilation systems.

SECTION 9: Physical and Chemical Properties.

Physical Condition:	Solid.
How it's presented:	-
Colour:	Beige.
Smell:	Characteristic.
pH:	7 +/-0.1 (1% w/v in water at 20°C).
Melting Point/Freezing Point:	Not applicable.
Starting Point and Boiling Interval:	Not applicable.
Flash Point:	Non-flammable.
Upper/Lower Flammability or Explosiveness Limit:	It does not generate toxic combustion products, only CO and CO ₂ .
Vapor pressure (25°C):	Not relevant due to the nature of the active ingredient, not providing characteristic information of danger.
Vapor Density:	Not relevant due to the nature of the active ingredient, not providing characteristic information of danger.
Absolute density (20°C):	0,6 g/L.
Solubilities:	Solubility in water: < 1 g/L Insoluble (25°C).
	Miscibility in water: Under test conditions of 30.0 ± 2°C, after 1 hour at rest, it was immiscible in standard water with a hardness of 20 mg/kg CaCO ₃ .
	Solubility/miscibility in organic solvents: Xylol: 2.2 g/l. Insoluble in: Organic solvents, ethyl acetate, heptane, dichloroethane, methanol, acetone.
Partition coefficient (n-octanol/water (Log Kow)):	Not relevant due to the nature of the active ingredient, not providing characteristic information of danger.
Auto-ignition temperature:	Not applicable.



CENTEON MAX® (WP)

SECURITY SHEET By NCh. 2245:2021

Date: 09/04/2025.

Version: 04.

Decomposition Temperature:	>40°C would affect the technical characteristics of the formulated product.
Evaporation Rate:	Not applicable.
Viscosity:	Not applicable.
Explosive properties:	Non-explosive.
Oxidizing properties:	Non-oxidizing or oxidizing.
Corrosivity:	Non-corrosive to: carbon steel, aluminum, copper, brass.
Viscosity:	Not determined.

SECTION 10: Stability and Reactivity.

Reactivity:	Non-reactive.
Chemical Stability:	Stable at normal discharge temperature.
Dangerous reactions:	It doesn't happen.
Conditions to avoid:	Humidity and high temperatures 50-80°C.
Incompatible Materials:	Incompatibility for joint applications with copper compounds, fungicides, and antibiotics. Do not mix CENTEON MAX® (WP) with other pesticides. Consult the manufacturer's compatibility list
Hazardous Decomposition Products:	It does not generate toxic combustion and decomposition products, only CO ₂ .

SECTION 11: Toxicological Information.

Acute Toxicity: EPA concludes that *Trichoderma spp.* and *Bacillus spp.* products will not pose unreasonable risks to human health or the environment.

Acute Oral Toxicity:	LD ₅₀ : >2000 mg/kg.
Acute Dermal Toxicity:	LD ₅₀ : > 2000 g/kg.
Acute Inhalation Toxicity:	LC ₅₀ : > 2,91 mg/L.
Skin Irritation/Corrosion:	Mildly irritating.
Eye injuries severe/eye irritation:	Mild eye irritant.
Respiratory sensitization or Cutaneous:	Non-Sensitizing.

Subchronic and chronic toxicity: The U.S. Environmental Protection Agency (EPA) does not require testing for *Trichoderma spp.* and *Bacillus spp.* for chronic toxicity.

Mutagenicity of reproductive cells:

<i>Trichoderma spp.</i>	No mutagenic.
<i>Bacillus spp.</i>	No mutagenic.

Carcinogenicity:

<i>Trichoderma spp.</i>	No carcinogenic.
<i>Bacillus spp.</i>	No carcinogenic.

Reproductive toxicity:

<i>Trichoderma spp.</i>	Non reproductive toxic.
<i>Bacillus spp.</i>	Non reproductive toxic.

Specific toxicity to certain organs – single exposure:

There is no known damage caused to the organism (body and different organs) of humans and mammals:

<i>Trichoderma spp.</i>	No toxicological endpoints were identified.
<i>Bacillus spp.</i>	No toxicological endpoints were identified.

Specific toxicity to certain organs – repeated exposures:

There is no known damage caused to the organism (body and different organs) of humans and mammals:

<i>Trichoderma spp.</i>	No toxicological endpoints were identified.
<i>Bacillus spp.</i>	No toxicological endpoints were identified.

SECURITY SHEET
By NCh. 2245:2021

Date: 09/04/2025.

Version: 04.

<p>Danger of aspiration:</p> <p>Possible routes of exposure:</p> <p>Symptoms related to the physical, chemical and toxicological characteristics:</p> <p>Other relevant information on adverse health effects:</p>	<p>It is not dangerous by this route of exposure.</p> <p>Oral, dermal, ocular and inhalation, therefore avoid contact.</p> <p>If swallowed, possible diarrhea; if in contact with skin or eyes, possible irritation.</p> <p>Toxicokinetic:</p> <table border="1"> <tr> <td>Absorption:</td> <td>There are no literature sources reporting % oral absorption. Toxicological data demonstrated that <i>Trichoderma</i> spp. and <i>Bacillus</i> spp. strains are not toxic, infectious, or pathogenic to mammals. No risks were identified from chronic, immune, or endocrine exposures.</td> </tr> <tr> <td>Metabolism:</td> <td>The metabolic pathways of these <i>Trichoderma</i> spp. and <i>Bacillus</i> spp. strains have not been characterized in detail through literature sources.</td> </tr> <tr> <td>Distribution:</td> <td>There are no specific literature sources reporting distribution for <i>Trichoderma</i> spp. and <i>Bacillus</i> spp. strains.</td> </tr> <tr> <td>Excretion:</td> <td>There are no specific literature sources reporting excretion for <i>Trichoderma</i> spp. and <i>Bacillus</i> spp. strains.</td> </tr> </table> <p>Pathogenicity and acute infectivity (oral, dermal and inhalation): It is not pathogenic or infectious.</p> <p>Endocrine Disruption: This product is unlikely to have estrogenic or endocrine effects because the strains are virtually nontoxic to mammals.</p> <p>Neurotoxicity: It is not a neurotoxic product.</p> <p>Immunotoxicity: It does not affect the immune system.</p>	Absorption:	There are no literature sources reporting % oral absorption. Toxicological data demonstrated that <i>Trichoderma</i> spp. and <i>Bacillus</i> spp. strains are not toxic, infectious, or pathogenic to mammals. No risks were identified from chronic, immune, or endocrine exposures.	Metabolism:	The metabolic pathways of these <i>Trichoderma</i> spp. and <i>Bacillus</i> spp. strains have not been characterized in detail through literature sources.	Distribution:	There are no specific literature sources reporting distribution for <i>Trichoderma</i> spp. and <i>Bacillus</i> spp. strains.	Excretion:	There are no specific literature sources reporting excretion for <i>Trichoderma</i> spp. and <i>Bacillus</i> spp. strains.
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Excretion:	There are no specific literature sources reporting excretion for <i>Trichoderma</i> spp. and <i>Bacillus</i> spp. strains.								

SECTION 12: Ecological information.

Ecotoxicity (EC, IC and LC): No known reports of adverse environmental effects. EPA concluded that the *Trichoderma* spp. and *Bacillus* spp. products do not pose unreasonable risks to the environment.

Aquatic organisms:

Fishes:	The product is not expected to be toxic, pathogenic or infectious to fish.
<i>Daphnia magna</i>:	The product is not expected to be toxic or pathogenic or infectious to freshwater invertebrates.
Algae:	No pathogenicity, phytotoxicity or other adverse effects on plants have been indicated.

Terrestrial organisms:

Terrestrial plants:	It is not expected to be toxic, pathogenic or infectious to terrestrial plants.
Birds:	The product is not expected to be toxic, pathogenic or infectious to birds.
Bees:	The product is not expected to be toxic, pathogenic or infectious to bees.
Arthropods other than bees:	The product is not expected to be toxic, pathogenic or infectious.
Non-target earthworms or soil microorganisms:	No adverse effects.

Persistence and degradability:

Soil:

<i>Trichoderma</i> spp.:	These two species live in the upper layer of soils, rich in organic matter. This is consistent with the observation of very low survival rates with increasing soil depth, as population growth and germination would be stunted due to nutrient depletion, so there is no risk of uncontrolled growth.
<i>Bacillus</i> spp.:	

Water:



SECURITY SHEET
By NCh. 2245:2021

Date: 09/04/2025.
Version: 04.

Trichoderma spp.:	The EPA believes it is unlikely that these two species in soil will leach into water due to the large size of the fungal spores and their adherence to soil particles. Even if oral exposure were to occur via drinking water, the EPA concludes that there is a reasonable certainty that no harm would result from exposure to residues of these three species in all anticipated drinking water exposures due to the lack of acute oral toxicity/pathogenicity to mammals.
Bacillus spp.:	
Air:	
Trichoderma spp.:	These two species are not expected to be predominant in this environmental behavior because: Product survival during aerosolization is often limited by stresses such as shear forces, desiccation, temperature, and UV light exposure. These species occur naturally in air at low frequencies and low concentrations.
Bacillus spp.:	
Bioaccumulative potential:	No cumulative effect is anticipated.
Mobility on the ground:	
Trichoderma spp.:	These two species are considered to live in the upper layer of soil, rich in organic matter. There is no risk of uncontrolled growth, as population growth and germination would be halted due to nutrient depletion.
Bacillus spp.:	

SECTION 13: Information on the final disposition.

Waste/remnants/waste:	Controlled incineration in furnaces at high temperatures > 1000°C with combustion and destruction efficiency: 99.9% and/or arranged if current national or local legislation allows it. In case of spills or pesticide residues collect them with sawdust or absorbent material, collect them in an airtight container, dispose of them in a landfill authorized by the regulatory entity.
Contaminated packaging:	"USING THE CONTAINERS OR PACKAGING DIFFERENTLY FOR WHAT THEY WERE DESIGNED TO ENDANGER HUMAN HEALTH AND THE ENVIRONMENT." Container: Dispose of the container in a clearly identified place, until the health authority specifies its final destination. Contaminated packaging: Dispose of the packaging in a clearly identified place, until the health authority specifies its final destination. Uncontaminated packaging may be recycled.
Prohibition of discharge into wastewater:	The discharge of untreated wastewater into bodies shall be prohibited of RIVERS, LAKES, PONDS AND SOURCES OF UNDERGROUND AND SUPERFICIALWATERS.
Other special precautions:	Contaminated material: The contaminated material will be transferred to properly labeled containers for subsequent disposal in facilities approved by the health and environmental authority. Cleaning and decontamination procedures for application equipment and contaminated areas: The equipment (interior and exterior) that contained the product must be cleaned with water (triple rinse) and the water from the rinses will be applied on the object of the application. In contaminated areas, collect the material with normal means, transfer them to a properly identified container and sent to an authorized facility to this type of waste.

SECTION 14: Transportation Information.

SECURITY SHEET

By NCh. 2245:2021

Date: 09/04/2025.

Version: 04.

Regulations	Mode of transport		
	Terrestrial	Maritime	Aerial
	ADR/RID	IMDG	IATA
NU number:	Merchandise no dangerous for transport.	Merchandise no dangerous for transport.	Merchandise no dangerous for transport.
Official transport designation:	It does not apply.	It does not apply.	It does not apply.
Class or division:	It does not apply.	It does not apply.	It does not apply.
NU Secondary Hazard:	It does not apply.	It does not apply.	It does not apply.
Packing group:	It does not apply.	It does not apply.	It does not apply.
Hazard Identification Badge according to NCh 2190:	It does not apply.	It does not apply.	It does not apply.
Environmental hazards:	Not generated environmental hazards.	Not generated environmental hazards.	Not generated environmental hazards.
Bulk transport (MARPOL 972 73/78-Anexo II-; IBC Code):	No precautions Special.	No precautions Special.	No precautions Special.

General Precautions:

- Transport palletizing.
- From the not transport with food, plant products or any other that are intended for human or animal use or consumption.
- From the not transport with flammable or explosive elements.
- The conveyor must always have the safety sheet at hand.

SECTION 15: Current Standards.

National-Chile:

NCh N° 382 in force:	Hazardous substances - Terminology and general classification.
NCh N° 2190 in force:	Land transport of dangerous goods - Hazard identification badges.
NCh N° 2245 in force:	Chemical Safety Data Sheet - Contents and Order of the Sections.
NCh N° 2979 in force:	Sustancias Peligrosas - Segregación y embalaje/envase en el transporte terrestre.
NCh N°1411/4 in force:	Hazardous Substances - Segregation and packaging in land transport.
D.S. N° 298 in force:	Regulations on the Transport of Hazardous Substances through Streets and Roads.
D.S. N° 148 in force:	Sanitary Regulations on Hazardous Waste Management.
D.S. N° 594 in force:	Regulation on basic sanitary and environmental conditions in the workplace.
D.S. N° 43 in force:	Regulation on the Storage of Hazardous Substances.
Exempt Resolution No. 408:	List of Substances Hazardous to Health.

International:

SGA (2019 rev8):	Globally Harmonized System of Classification and Labelling of Chemicals.
NFPA 704:	Standard system for hazard identification of response materials emergency, 2017.
REACH:	Regulation of registration, evaluation, authorization, and restriction of chemical substances.

The receiver should verify the possible existence of local regulations applicable to the product.

SECTION 16: Other information.

Biological properties of the microorganisms *Trichoderma spp.* and *Bacillus spp.*:

It acts as a growth stimulant, improving vegetative development. It promotes natural plant growth by activating root development. Its preventative application helps overcome plant growth deficiencies under conditions of both biotic and abiotic stress. When applying this product, the label instructions must be strictly followed and safety precautions must always be used. must always be used.

Change control:	Update to NCh 2245-year 2021.
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SECURITY SHEET

By NCh. 2245:2021

Date: 09/04/2025.

Version: 04.

Abbreviations and acronyms:

CAS:	Unique numerical identification for chemical compounds, polymers, biological sequences, preparations and alloys.
DL50:	Lethal dose, 50%.
CL50:	Lethal concentration, 50%.
IATA:	International Air Transport Association.
IMDG:	International Maritime Dangerous Goods Code.
ADR:	Accord européen relatif au transport international des marchandises dangereuses par route.
ECHA:	European Chemicals Agency.
EPA:	U.S. Environmental Protection Agency.
OSHA:	Occupational Safety and Health Administration.
NFPA:	National Fire Protection Association.
NCh:	Chilean Standard.
HDS:	Safety Sheet.
D.S.	Supreme Decree.
BCF:	Bioconcentration factor in fish.
DOT:	Department of Transportation.
NIOSH:	National Institute for Occupational Safety and Health.
FAO:	Food and Agriculture Organization of the United Nations.
NU:	United Nations (UN) number corresponds to a 4-digit serial number assigned to a hazardous substance in the United Nations system.
References:	Material Safety Data Sheets, EPA, ECHA, FAO, OSHA, ACGIH, DOT, NIOSH, NFPA.

**Safety signal
(NCh1411/4):**

	
Orally, dermal: Blue: 1 Light risk.	Road Inhalation: Blue: 2 Moderate risk.

Current revision date:	09/04/2025.
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Referenced hazard warnings:
ATTENTION

Classification by SGA/GHS:

Route of exposure	Danger Category	Danger indication	Word of Warning
Oral:	Unclassified.	-	-
Dermal:	Unclassified	-	-
Inhalation	Category 4.	H332: Harmful if inhaled.	Attention.
Dermal irritation:	Category 2.	H315: Causes skin irritation.	Attention.
Eye irritation:	Unclassified	-	-
Sensitization:	Unclassified	-	-
Acute aquatic fish and invertebrates Aquatic:	The product is not expected to be toxic or pathogenic or infectious to aquatic organisms.		

Date	08/16/2019.
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CENTEON MAX® (WP)

SECURITY SHEET By NCh. 2245:2021

Date: 09/04/2025.

Version: 04.

created:	
Date of next review:	09/04/2027.
Provider's Limit of Liability:	In this act it is recorded that the information provided in this document is timely and transparent, in accordance with the requirements of national and international standards, in turn, it is established that the inappropriate use of this Product, could generate damage to people, private property and/or environment. It is advised, carefully read the present document and contact an expert to guide you in case you require assistance.

The data in this fact sheet were obtained from reliable sources. The options expressed in this Safety Data Sheet are those of trained professionals. The information provided in it is currently known on the subject. Considering that the use of this information and the products is beyond the control of the supplier, the Company assumes no responsibility for this concept. It is the user's obligation to determine the conditions of safe use of the product.