

Manufactured by



Maz-Zee S.A. International



ORGANIC PRODUCTS DIVISION

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MATERIAL SAFETY DATA SHEET

Essentially Similar to OSHA - 20 Form U.S. Dept. of Labor

SECTION I. IDENTIFICATION OF PRODUCT

Product Name: PENA★TRON ORGANIC SOIL TREATMENT

Chemical Family: ORGANIC MINE & PLANT EXTRACT FROM DESERT

Chemical Name and Synonyms: ORGANIC BACTERIAL & ENZYMES COMPLEX SYSTEM

Formula: TO FIGHT TOXIC CHEMICAL IN THE SOIL BY DETOXIFYING THE SOIL THAT HAS BEEN DAMAGED BY USE OF TOXIC CHEMICALS, BY USING PENA★TRON DETOXIFYING PROCESS.

SECTION II. INGREDIENTS

Ingredient	%	TLV	Units
CYTOKININS	0.25%	(USP)	(FOOD-GRADE)
QUZYME (ORGANIC ENZYMES)	1.00%	(USP)	(FOOD-GRADE)
HUMIC ACID (ORGANIC ENZYMES) (ORGANIC LEANARDITE)	10.00%	(USP)	(FOOD-GRADE)
SULFUR (S) (ORGANIC ENZYMES) (ORGANIC SULFUR)	2.00%	(USP)	(FOOD-GRADE)
SARSAPOGENON (ORGANIC BACTERIA) (ORGANIC EXTRACT)	11.52%	(USP)	(FOOD-GRADE)
PARIGENIN (C ₂₇ H ₄₄ O ₃) (ORGANIC ENZYMES EXTRACT)	10.62%	(USP)	(FOOD GRADE)
SPIROSTANT (ORGANIC WETTING AGENT EXTRACT)	20.00%	(USP)	(FOOD GRADE)
SARSAPONIN (ORGANIC SURFACTANT AGENT EXTRACT)	10.00%	(USP)	(FOOD GRADE)
PROENZYME (ORGANIC MANIFOLD PERETRATOR	5.00%	(USP)	(FOOD GRADE)

SECTION III. PHYSICAL DATA

Boiling Point, °F: 33.6° C

Vapor Pressure, 20°C, MM: 17.5 MM

Vapor Density (Air=1): 20° C=20.7

Solubility in Water: WATER SOLUBLE

Appearance and Odor: SLIGHT AROMA,
BROWN/BLACK COLOR

Specific Gravity H₂O=1): 1.03

Percent Volatile (by volume): NONE

Evaporation Rate (Ether=1): SAME AS H-2-O

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point, °F: NONE (method used) WITH WATER

Flammable Limits in Air, % LEL: NONE UEL: NONE

Extinguishing Media: NON-FLAMMABLE

Special Fire Fighting Procedures: NON-FLAMMABLE

Unusual Fire and Explosion Hazards: NON-FLAMMABLE

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SECTION V. HEALTH HAZARD DATA

Threshold Limit Value: CAUTION: KEEP OUT OF REACH OF CHILDREN.
Effects of Overexposure: AVOID CONTACT WITH EYES, OPEN CUTS OR SORES.
Emergency & First Aid Procedures: INTERNAL-IF SWALLOWED, GIVE ONE OR TWO GLASSES OF WATER OR MILK AND CALL PHYSICIAN. EYES-IN CASE OF CONTACT WITH EYES, FLUSH THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SECTION VI. REACTIVITY DATA

Unstable: NONE Stable: STABLE Conditions to Avoid:
Incompatibility (Materials to Avoid): DO NOT MIX WITH OTHER CHEMICALS THAT ARE NOT WATER SOLUBLE OR INTER-MIXABLE. READ ALL INSTRUCTIONS ON LABEL BEFORE MIXING WITH OTHER CHEMICAL PRODUCTS.
Hazardous Polymerization: May Occur () Will Not Occur (X) Conditions To Avoid:

SECTION VII. SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: WASH WITH WATER. THIS PRODUCT IS WATER SOLUBLE, BIO-DEGRADABLE, NON-POLLUTING, NON-TOXIC TO WATER AND SOIL, ROOTS AND PLANTS. THROUGH BACTERIAL SYSTEM RESIDUES ARE NOT A PROBLEM, THIS IS AN ORGANIC PRODUCT.
Waste disposal method: SAFE TO WASH INTO WASTE SYSTEMS

SECTION VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type):
Ventilation: Local Exhaust (NONE) Mechanical (General) () Special () Other
Protective Gloves: IF NEEDED Eye Protection: IF NEEDED
Other Protective Equipment:

SECTION IX. SPECIAL PRECAUTIONS

Precautions to be taken in handling or storing: STORE AT ROOM TEMPERATURE.
Other Precautions: NONE