



Material Safety Data Sheet

Product Name: RossPhyte 2500 DG

Section 1-Product Information

Formula : Phytase enzyme preparation

Section 2-Composition, Information on Ingredients

Appearance : Off White to grayish granules

Section 3-Hazards Identification

Potential Health Effects

Eyes : Direct contact with the eyes is likely slightly irritating.

Skin : Not expected to present a significant skin hazard under anticipated conditions of normal use.

Ingestion : Not expected to present a significant skin hazard under anticipated conditions of normal use.

Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Section 4-First Aid Measure

Eye contact : Irrigate promptly with copious amount of clean water .Obtain medical attention

Skin contact : Remove contaminated clothing wash skin with water v. If symptoms occur seek medical advice .Contaminated clothing should be laundered before reuse

Ingestion : Wash out mouth with water and give 200-300 MJ(Half A Pint) of water to drink .Do not induce vomiting .Obtain medical attention if ill effects occur

Inhalation : Remove victim away from contaminated area. If you feel unwell, seek medical advice (show the label where possible).

Section 5-Fire fighting procedure

Fire extinguishing media: Use any means such as water spray jet, extinguishing powder, CO₂, foam suitable for extinguishing surrounding fire

Special Procedures: Firefighters should be equipped with self-contained breathing apparatus and turn out gear. There are no known unusual fire or explosion hazards.



Section 6-Accidental Release Measure

Personal Precautions : Wear appropriate personal protective equipment. Keep unprotected persons away.
Environmental Precautions : No special environmental precautions required.

Environmental precautions: Take up with absorbent material and dispose off. Prevent entry into surface waters, sewers and ground.

Methods for cleaning up : Clean up any spills as soon as possible, / or leakage an absorbent material to collect it. Use suitable disposal containers.

Section 7-Handling and Storage

Storage / Handling : Use only in well ventilated areas.

Packaging material suitable: Store in a light container

Section 8-Exposure control/Personal protection

Respiratory protection : Wear a NIOSH approved respiratory protection to avoid breathing dust and aerosol.

Skin and body protection : Avoid contact with skin & Eyes

Eye protection : Wear safety glasses, goggles or face shield.

Section 9-Physical Chemical Properties

Appearance : Off White to greyish granules

Odour : Characteristic

Solubility in water : Insoluble

Bulk Density : 1.1 (+/- 0.5)

pH (1% aqueous) : 7.5 (+/- 1.0)

Section 10-Stability and Reactivity

General : Stable under storage conditions (see section 7)

Materials to avoid : Strong alkali, acids, solvents, high temperatures

Hazardous : None

decomposition products

Hazardous : None

Polymerization

Preventive measures : Avoid contact with skin and eyes



Section 11-Toxicity Information

Irritation

Eyes	:	Non-Irritant
Skin	:	Non- Irritant
Respiratory system	:	may be Irritating
Acute oral toxicity (LD50)	:	>5000 mg/kg (rats), oral
Carcinogenicity	:	Information not available

Section 12-Ecological Information

LC50 (specify species and route):	:	Information not Available
Persistence degradability	:	Information not Available
BOD (5 days 20oC)	:	Information not Available
COD	:	Information not Available

Section 13-Disposal Considerations

Methods of disposal: Dispose in a safe manner in accordance with local/national authority regulations.

Section 14-Transport Information

Not Classified as Hazardous for Transportation

Section 15-Regulatory Information

Not Classified as Hazardous for Supply / Use

Section 16-Additional Information

Recommended Uses and Restrictions :	:	See product bulletin for detailed information
Further Information	:	None

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