

Material Safety Data Sheet

FORTEX®

Date of Preparation: 05/11/01

MSDS No. 0012

Review: 0003

Date of review: June 14, 2008

The logo for Fortex is rendered in a bold, stylized font. The letters are a dark teal color with a thick, light green outline. The 'F' is particularly large and blocky, while the 'ortex' part is more compact and rounded.

**BIOESTIMULANT AND CROP VIGOR
PROMOTOR**

MSDS

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Product Identification

Product Name: FORTEX®

Chemical Name: Bioestimulant and crop vigor promoter. It is a blend of macro and microelements, plant growth aminoacids, hormones and vitamins.

General Use: Fertilizer and plant growth promoter

Composition / Information on Ingredients

Ingredient	Percentage	Ingredient	Percentage	Ingredient	Percentage
Nitrogen	7.00 %	Cytokin	2,060ppm	Auxines	250 ppm
Phosphorous	7.00 %	Molybdenum	0.0003 %	Gibberellins	125 ppm
Potassium	7.00 %	Organic Solution	84.00%	Humic Acid	5.00%

Physical Data

Boiling Point: 91° C

Melting Point: <0° C

Freezing Point: <0° C

Specific Gravity (25° C): 1.2 grs./ml.

Vapor Pressure (@ 20° C): ~20 mmkg

Vapor Density: .017 Kg/m³

Partition Coefficient: ND

Solubility in Water: 100% W/gr

Appearance and Odor: black liquid, no odor

pH: 5.5

Fire & Explosion Data

Flash Point (Method): Not flammable

Flammable Limits (Vol. % en air): Not flammable

Auto ignition temperature: Not flammable

Extinguishing Media: Product is not flammable

Special Firefighting Procedures: Not applicable.

Unusual Fire and Explosion Hazards: Not applicable

Reactivity Hazard Data

Stability: Stable at normal conditions

Conditions to avoid: Hot alkaline solutions

Incompatibility: Reacts with strong oxidizing agents

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Under fire or hot alkaline conditions.

Health Hazard Data

Inhalation: Excessive exposure to dust in unventilated areas may cause respiratory irritation.

Eye Contact: Will cause extreme irritation.

Skin Contact: Can cause extreme irritation.

Ingestion: Based on similar substances this substance is believed to be practically non-toxic by ingestion.

Chronic Effects of Overexposure: May cause inflammation of respiratory tract, dermatitis, or ulceration.

Other Toxic Effects:

LD50: Based on LD50 of components, the LD50 is > 1000mg/Kg

Emergency and First Aid Procedures

Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. Give large quantities of water or milk. Seek medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing. Wash clothing before reuse.

Eye Contact: Immediately flush eyes with water for at least 15 minutes, holding eyelids apart to irrigate

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thoroughly. Washing eyes within several seconds is essential to achieve maximum effectiveness. Consult physician if irritation persists.

Inhalation: Remove to fresh air. Consult physician. If not breathing, give artificial respiration.

Note to Physician: Test symptomatically and supportively.

Special Protection Information

Protective clothing: Butyl Rubber or PVC gloves.

Eye Protection: Chemical goggles or safety glasses with side shields.

Ventilation: Mechanical.

Respiratory Protection: Use NIOSH/MSHA approved dust respirator if ventilation is not sufficient.

Other: Eye wash, neoprene protective type apron.

Spill or Leak Procedures

Steps to be Taken in Case Material is released or Spilled: Wear suitable protective clothing. Sweep up excess. Wash thoroughly with water. Keep away from ignition sources.

Waste Disposal Methods: Dispose of in accordance with all applicable federal, state and local regulations.

Special Precautions

Precautions to be Taken in Case Material is Handling and Storing: Store in original, sealed container in cool, ventilated area. Protect from freezing or overheating. Avoid open flames and sparks. Keep in secured area, away from children and unauthorized people.

Additional Regulatory Information

DOT Hazard Class: Not Regulated

Hazardous Substance: Not Health Hazardous

EPA SARA Title III Data: This product does not contain toxic chemicals listed on SARA Section 313 Community Right to Know or Toxic release Inventory. All components of this product are listed on the TSCA inventory.

Other Information

Prepared by:

Revision Notes:

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