

MATERIAL SAFETY DATA SHEET

Quattro GROW|NUTRI BASE

Essentially similar to OSHA - 20 Form U.S. Department of Labor

SECTION I IDENTIFICATION OF PRODUCT

Product: Quattro GROW|NUTRI BASE
formerly known as Fertil-Fibers NutriMulch 6-4-1

Chemical Family: Organic mixture

Chemical Name/Synonyms: Organic soil amendment and protein-rich, nutritious fiber mulch

Principal: Quattro Environmental, Inc.
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SECTION II INGREDIENTS

Hazardous Ingredients: None

Organic substances >80%	Carbon/Nitrogen Ratio: 4.5 : 1
Nitrogen (total)>6%	Phosphorus >4%
Nitrogen (water soluble)<1.5%	Potash >1%
Magnesium 0.25-0.4%	Calcium >7%

SECTION III PHYSICAL DATA

Physical State	Solid
Color and Odor	Brown pellets, slight odor that dissipates
Boiling Point = N/A	Freezing Point = N/A
Vapor Pressure = N/A	Evaporation Rate = N/A
Vapor Density (Air=1) = N/A	Coefficient of Water/Oil Distribution = N/A
Solubility in Water = N/A	Specific Gravity Percent volatile (by volume) N/A

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (C) and method	N/A	Flammable Limits: Upper	N/A
Extinguishing Media	N/A	Lower	N/A
Special Fire Fighting Procedures	N/A	Upper/Lower Explosion Limits	N/A
Auto Ignition Temperature	N/A	Hazardous Combustion Products	N/A
Explosion Data	N/A	Rate of Burning	N/A
Explosive Power	N/A	Sensitivity to Static Discharge	N/A

SECTION V REACTIVITY DATA

Stability (Normal Conditions)	Stable (x)	Unstable ()
Conditions to Avoid		
Incompatibility to other substances	None listed	
Reactivity and under what conditions	None	
Hazardous Decomposition Products	None	

SECTION VI HEALTH HAZARD DATA

Routes of Entry Skin Eyes Inhalation
 Effects of Acute/Chronic Exposure to Product None

Irritancy of Product:

- Eyes: Dust from product may cause slight irritation
- Skin: May cause slight irritation
- Inhalation: May cause slight irritation to respiratory membranes which disappears after end of exposure.
- For eye exposure, flush eyes with water or eye drops.
- For skin exposure, wash with soap and water.
- For respiratory irritation, wear a dust mask.

Exposure Limits of Product = N/A

Carcinogenicity = N/A Reproductive Effects = N/A

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Personal protective equipment: Gloves N/A Respiratory N/A Eyes N/A
 Footwear N/A Clothing N/A Other N/A

Engineering controls: N/A

Leak and Spill Procedure: Sweep up and place in container for use, recycle or disposal.

Waste Disposal: Spread on soil.

Handling Procedures and Equipment: No special procedures or equipment.

If dust is an irritant, consider wearing eye goggles and/or dust mask.

Storage Requirements: Dry and ventilated.

Special Shipping Information: Keep dry.

SECTION VIII FIRST AID MEASURES

Skin: None Eye: None
 Inhalation: None Ingestion: None General Advice: None

SECTION IX PREPARATION OF MSDS

Prepared by Quattro Environmental, Inc.
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