



<b>SECTION 1: IDENTIFICATION</b>	
Brand Name:	Pharmgrade
EPA Registration #:	Exempt
Product Name:	VITA
Chemical Description:	Soil Amendment
Recommended Uses:	Soil Amendment – See product label for full directions for use.
Restrictions for Use:	See product label for any potential restrictions on use.
Distributed By:	Biorem Inc P. O. Box 1801 Idaho Falls, ID 83401
<b>FOR EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL: CHEMTREC 1-800-424-9300 (24 hours)</b>	

<b>SECTION 2: HAZARDS IDENTIFICATION</b>	
<b>EMERGENCY OVERVIEW:</b> Dark brown liquid with musky, citric fermented smell. Exposure could lead to eye irritation and or respiratory discomfort.	
<b>POTENTIAL HEALTH EFFECTS:</b> <b>Eyes and Skin:</b> Contact with eyes or skin could lead to irritation. <b>Inhalation:</b> Inhaling may cause breathing discomfort. <b>Preexisting Conditions:</b> Preexisting respiratory conditions may be aggravated by exposure to dust. <b>Chronic Health Effects:</b> None known.	
<b>Carcinogenicity:</b>	NTP: Not listed   IARC: Not listed
<b>SIGNAL WORD:</b> None	
<b>Pictogram:</b> None	
<b>HAZARD STATEMENTS:</b> None	
<b>Percent of product with unknown toxicity:</b> None	
<b>PRECAUTIONARY STATEMENTS:</b>	
<b>Prevention:</b>	Wash hands thoroughly after handling. Avoid unnecessary contact with skin and eyes. Avoid breathing dust. Avoid activities such as eating, drinking or smoking while using this product.
<b>Response:</b>	<b>Eyes:</b> Flush eyes with plenty of water. <b>Ingestion:</b> Rinse mouth. Drink Plenty of water. If you feel unwell, call a poison control center or seek medical attention. <b>Inhalation:</b> Remove to fresh air. Seek medical attention if breathing trouble develops. <b>Skin:</b> Wash with soap and water.
<b>Storage:</b>	See Section 7 for storage information.
<b>Disposal:</b>	See Section 13 for disposal information.

<b>SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS</b>
No hazardous ingredients present; not hazardous to humans, animals, or plants.
*Ingredients not specifically listed are non-hazardous and are considered to be confidential business information under 29 CFR 1910.1200(i).
See Section 8 for exposure limits.

<b>SECTION 4: FIRST AID MEASURES</b>
<b>Skin:</b> Wash with soap and water.
<b>Eyes:</b> Flush with fresh water.
<b>Inhalation:</b> Remove to open and well-ventilated area.
<b>Ingestion:</b> Drink fresh water

<b>SECTION 5: FIRE FIGHTING MEASURES</b>
<b>Suitable Extinguishing Media:</b> Chemical type foam, Dry Chemical, Carbon dioxide, Dry chemical, Water fog or jet
<b>Unsuitable Extinguishing Media:</b> None
<b>Special Fire Fighting Procedures:</b> None.
<b>Unusual Fire and Explosion Hazards:</b> None.

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>
<b>Personal Precautions:</b> Refer to Section 8 for personal protective equipment to be worn during containment and clean-up of a spill involving this product.
<b>Environmental Precautions:</b> None
<b>Methods for Containment:</b> Contain spill with mop or absorbent material
<b>Methods for Clean-up:</b> Sweep up absorbent material and dispose. Dispose of mopped up material in sewer.

<b>SECTION 7: HANDLING AND STORAGE</b>
<b>Handling:</b>
<b>Storage:</b> Store in cool, dry area. Keep out of reach of children. Store in a ventilated container during warm temperatures to release gases generated.
<b>Minimum Storage Temperature:</b> Store at room temperature.
<b>Other Precautions:</b> Consult Federal, state and local laws and regulations pertaining to storage.

<b>SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
<b>Exposure Guidelines:</b> Follow first aid instructions. Seek medical attention or contact poison control.
<b>Respiratory Protection:</b> If mist is present, wear NIOSH approved air-purifying respirator with cartridges/canisters approved for general particulates.
<b>Local Exhaust:</b> Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs or other specified exposure limits. Local exhaust ventilation is preferred.
<b>Protective Gloves:</b> Wear gloves as needed
<b>Eye Protection:</b> If mist is present, wear safety glasses with side shield.
<b>Other Protective Clothing or Equipment:</b> Normal clean work clothing. Eyewash fountain in area.
<b>Work/Hygienic Practices:</b> Never eat, drink, nor use tobacco in work areas. Practice good hygiene
<b>Exposure Limits:</b> NA

<b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Physical State:</b>	liquid	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	Not Determined
<b>Vapor Pressure (mm Hg):</b>	Not determined	<b>Density (lbs/gal):</b>	83-94
<b>Vapor Density (Air=1):</b>	Not applicable	<b>Melting Point/Freezing Point:</b>	Not determined
<b>Solubility:</b>	In water	<b>Boiling Point/Range:</b>	Not determined
<b>Viscosity:</b>	Not applicable	<b>pH (5% solution):</b>	Not Determined
<b>Appearance and odor:</b>	Brown liquid. Musky, citric fermented odor	<b>Flash Point:</b>	Not flammable

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity:</b> None under normal conditions
<b>Chemical Stability:</b> Stable no toxic fumes
<b>Possibility of Hazardous Reactions:</b> Will not occur
<b>Conditions to Avoid:</b> Avoid excessive heat.
<b>Incompatible Materials:</b> None known
<b>Hazardous Decomposition Products:</b> None; Biodegradable

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>ACUTE TOXICITY</b>	Not acutely toxic.
<b>Eye Effects:</b>	Contact with eyes could lead to mild irritation.
<b>Skin Effects:</b>	Not acutely toxic by dermal exposure
<b>Acute Inhalation Effects:</b>	Inhaling may lead to breathing trouble.
<b>Acute Oral Effects:</b>	Not acutely toxic by oral
<b>Specific Target Organ Toxicity:</b>	None known
<b>CHRONIC TOXICITY</b>	Not chronically toxic.
<b>Chronic Effects:</b>	None known.
<b>Carcinogenicity:</b>	No component is anticipated to have carcinogenic effects.
<b>Mutagenicity:</b>	No component is anticipated to have mutagenic effects.
<b>Teratogenicity:</b>	No component is anticipated to have teratogenic effects.
<b>Reproductive Toxicity:</b>	No component is anticipated to have effects on the reproductive system.
<b>POTENTIAL HEALTH EFFECTS:</b>	
<b>Eyes and Skin:</b> Contact with eyes or skin could lead to irritation.	
<b>Inhalation:</b> Inhaling dust may be harmful and lead to breathing trouble.	
<b>Ingestion:</b>	
<b>Preexisting Conditions:</b> Preexisting respiratory conditions may be aggravated by exposure to dust.	
<b>Chronic Health Effects:</b> None known.	

## SECTION 12: ECOLOGICAL INFORMATION

<b>ENVIRONMENTAL SUMMARY:</b> This product is not known to have acute or chronic toxic effects on aquatic organisms. As a precaution, keep out of waterways, sewers, and bodies of water. Large quantities can kill vegetation.	
<b>ECOTOXICITY DATA:</b>	
<b>Fish Acute and Prolonged Toxicity:</b>	Not determined
<b>Aquatic Invertebrate Acute Toxicity:</b>	Not determined
<b>Aquatic Plant Toxicity:</b>	Not determined
<b>Bird Acute and Prolonged Toxicity:</b>	Not determined
<b>Honeybee Toxicity:</b>	Not determined
<b>ENVIRONMENTAL EFFECTS:</b>	
<b>Soil Absorption/Mobility:</b>	Not determined
<b>Persistence and degradability:</b>	Not determined

<b>Bioaccumulative Potential:</b>	Not determined
<b>Other adverse effects:</b>	Not determined

<b>SECTION 13: DISPOSAL CONSIDERATIONS</b>	
<b>Waste:</b> Use or recycle. As the product is a fertilizer, use as fertilizer following good agronomic practices or consult local authorities. Dispose of in accordance with applicable Federal, state and local laws and regulations.	
<b>Container:</b> Ensure all product has been emptied from the sack/bag. Dispose of emptied container in accordance with applicable Federal, state and local laws and regulations.	
<b>RCRA Characteristics:</b> It is the responsibility of the individual disposing of this product to determine the RCRA classification and hazard status of the waste.	

<b>SECTION 14: TRANSPORT INFORMATION</b>	
<b>DOT: (Ground)</b>	This product is not regulated by the U.S. Department of Transportation.
<b>IMDG: (Sea)</b>	This product is not regulated by the IMDG.
<b>IATA: (Air)</b>	This product is not regulated by the IATA.
<b>TDG: (Canada)</b>	Not determined.

<b>SECTION 15: REGULATORY INFORMATION</b>	
<b>OSHA:</b>	This product is not regulated by OSHA.

<b>SECTION 16: OTHER</b>	
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