

Limited Liability Company  
**Far Eastern Peat Company**



ИНН/КПП 2703052630/270301001

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**MATERIAL SAFETY DATA SHEET –  
COMPLEX ORGANIC FERTILIZERS *DEMETER***

**Section 1. Product and Company Information**

Product Identifier	Complex Organic Fertilizer <i>Demeter</i>
Product Use	Soil Amendment, Fertilizer
Manufacturer	LLC “Far Eastern Peat Company” Legal Address: 4 Liteynaya st., Komsomolsk-on-Amur, Khabarovsk Territory, Russia, 681005 Actual Address: 105A ofc, 4, Sportivniy Pereulok st., Khabarovsk, Khabarovsk Territory, Russia, 680007
Emergency Phone	+7-914-202-34-93
MSDS prepared	September 22, 2017

**Section 2. Composition/ Information on Ingredients**

Name	% of Weight	CAS #
Organic Matter (Peat)	50.0-70.0	64083-34-7
Nitrogen	1.0-2.0	7727-37-9
Phosphorus	0.3-1.0	7723-17-0
Kalium (Potassium)	1.0-2.5	7440-09-7
Borium	0.01	7440-42-8
Sulfur	0.02	7704-34-9
Bacteria Complex	1x10 <sup>9</sup>	

**Section 3. Hazard Identification**

The product does not contain any hazardous materials. According to the Russian State Standard (GOST) 12.1.007-76 this product refers to the class 4 (little dangerous).

**Section 4. First Aid Measures**

INGALATION	May irritate the mucous membranes and cause irritation, rough breathing, and tussis. Remove to fresh air.
EYE CONTACT	May cause irritation. Irrigate eye with water at least 15 to 20 minutes. Seek medical attention if symptoms persist.
SKIN CONTACT	May cause mild irritation. After skin contact, or after use, wash skin with soap and water.
INGESTION	May cause nausea. Pump the stomach. Seek medical attention if symptoms persist.

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## Section 5. Firefighting Measures

The product refers to the fire resistant substance category. It is not spontaneously ignite product.	
Flash Point	Above 250°C
Fire Fighting Procedures	Firefighters should wear normal fire protection gear. Control runoff and protect drains, sewers, and bodies of water. Do not breathe flumes. EXTINGUISHING MEDIA: Dry chemical, halon, water spray (fog). Do not use foam.
Unusual Fire or Explosion Hazard	Not applicable

## Section 6. Accident Release Measures

In Case of Accidental Spills	Sweep, shovel, or use vacuum cleaner to pick it up. Product can be reused, or utilized. Ensure that the disposal is in compliance with local, state and federal regulations.
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## Section 7. Handling and Storage

Handling	Handle as a fertilizer. Do not breath dust. Wash hands after handling.
Storage	Store in dry, clean area inaccessible by children or animals. Prevent wetting product during storage. Storage time is 2 years.

## Section 8. Exposure Control/ Personal Protection

Eye Protection	You may wear safety glasses when eye contact may occur. Avoid touching eyes or face after handling product.
Skin Protection	Skin protection and/or proper hygiene, including washing hands after contact, are recommended. May be used protection gloves.
Respiratory Protection	In confined spaces ensure proper ventilation.

## Section 9. Physical and Chemical Properties

Description	Dark-brown color; moisture level not less than 40.0%; granules with 4-5 mm diameter and 4-8 mm length
Odor	None
Solubility	Not saluted
pH	6.0-7.0

## Section 10. Stability and Reactivity

Chemical Stability	Stable
Conditions to Avoid	Avoid high heat (above 250°C) and free flame
Incompatibility	Compatible with all kind of matters
Hazardous Decomposition Products	None
Hazardous Polymerization	None

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## Section 11. Toxicological Information

Oral	No Data
Dermal	No Data
Inhalation	No Data
Eye contact	No Data
Carcinogen, Mutagen, Teratogen	No affect
Other Information	The product is not toxic.

## Section 12. Ecological Information

Do not affect the environment.
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## Section 13. Disposal Consideration

Waste Disposal methods	Sweep, shovel, or vacuum to clean up. Ensure that disposal is in compliance with local, state and federal regulations. Keep material dry. If possible the product waste can be reused.
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## Section 14. Transportation Information

UN Hazard Class	N/A
Proper shipping name	Complex Organic Fertilizer <i>Demeter</i>
Used transport	All kinds of transport can be used according to the applied local, state and federal regulations. Can be transported in bulk.

## Section 15. Regulatory Information

National Regulations	
International Regulations	Unified Sanitary and Epidemiological and Hygienic Requirements to the Goods, which are Subject to the Sanitary and Epidemiological Control, Ratified by the Resolution # 299 of the Committee of the Customs Union in 28.05.2010

## Section 16. Other Information

<p><b>Disclaimer:</b> This information related to this specific product for its specified uses as listed in Section 1 and may not apply to this product used in combination with other products or for other purposes. The information provided is believed to be correct as of the date compiled. No warranty, expressed or implied, regarding the merchantability, or suitability or fitness for particular purpose or of any other nature is provided here in. We do not accept liability for any loss or damage that may occur from the use of this information. Individuals receiving this information are exercise independent judgment in determining the appropriateness for a particular use in accordance with any applicable local, state, and federal laws and regulations.</p> <p>Some state and local regulations may apply to the use of this material. It is the user's responsibility to ensure safe use in compliance with all local, state and federal laws.</p>
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Director



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