

## N Plus Dry

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	N Plus Dry
<b>Other Means of Identification</b>	N Plus Dry
<b>Product Family</b>	Organic
<b>Recommended Use</b>	Stabilizing N.
<b>Restrictions on Use</b>	None known.
<b>Manufacturer/Supplier Identifier</b>	BioFert Manufacturing Inc., 464 Riverside Road, Abbotsford, BC, V2S 7M1
<b>Emergency Phone No.</b>	BioFert Manufacturing Inc. , 604-765-4981 CANUTEC, In the event of an emergency involving dangerous goods, call 613-996-6666 or *666 on a cellular phone.
<b>SDS No.</b>	0436

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Not classified under any hazard class.

#### Label Elements

Not applicable

#### Other Hazards

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients. Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Neem oil	8002-65-1	1.5		

#### Notes

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move victim to fresh air. Give artificial respiration ONLY if breathing has stopped, assist breathing with oxygen. Obtain medical assistance if necessary. Get medical advice or attention if you feel unwell or are concerned.

##### Skin Contact

Product Identifier: N Plus Dry - Ver. 1

Date of Preparation:

Date of Last Revision: April 15, 2016

Page 01 of 06

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Get medical advice or attention if you feel unwell or are concerned.

#### **Eye Contact**

Rinse the contaminated eye(s) with lukewarm, gently flowing water for at least 15 minutes. If wearing contact lens(es), remove after 5 minutes and continue rinsing for at least 10 minutes if eye irritation persists, get medical advice or attention.

#### **Ingestion**

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

#### **First-aid Comments**

Get medical advice or attention if you feel unwell or are concerned.

#### **Most Important Symptoms and Effects, Acute and Delayed**

None known.

#### **Immediate Medical Attention and Special Treatment**

##### **Target Organs**

None known.

##### **Special Instructions**

Not applicable.

##### **Medical Conditions Aggravated by Exposure**

None known.

## **SECTION 5. FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

##### **Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire.

##### **Unsuitable Extinguishing Media**

None known.

#### **Specific Hazards Arising from the Product**

Not Available.

No information is available.

#### **Special Protective Equipment and Precautions for Fire-fighters**

No special precautions are necessary.

See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

#### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

#### **Environmental Precautions**

It is good practice to prevent releases into the environment.

#### **Methods and Materials for Containment and Cleaning Up**

Small spill: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Large spill: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

#### **Other Information**

No other information was found.

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Product Identifier: N Plus Dry - Ver. 1

Date of Preparation:

Date of Last Revision: April 15, 2016

Page 02 of 06

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Avoid contact with eyes, skin and clothing. Keep container closed. Use only with adequate ventilation. Avoid breathing dust. Wash thoroughly after handling. Avoid contact with combustible materials. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### Conditions for Safe Storage

No special requirements for storage area. Store in cool, dry and well ventilated area. Avoid storage near combustible materials (wood, paper, etc.). Separate from combustibles, organic or other readily oxidizable materials, including acids, alkalis, and reducing agents. Keep container closed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Not available.

A5 = Not suspected as a human carcinogen.

### Appropriate Engineering Controls

General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Use tight-fitting safety goggles in areas of high dust concentration.

#### Skin Protection

At minimum, wear rubber or chemical resistant gloves while handling, mixing, loading and during application. Natural rubber, neoprene rubber, nitrile rubber.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Brown pellets.
<b>Odour</b>	Musty
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not applicable
<b>Melting Point/Freezing Point</b>	13 °C (55 °F) (Neem oil) (melting); Not available (freezing)
<b>Initial Boiling Point/Range</b>	> 154 °C (309 °F) (Neem oil)
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	Not available
<b>Solubility</b>	Not available in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not applicable
<b>Viscosity</b>	Not applicable (kinematic); Not applicable (dynamic)

Product Identifier: N Plus Dry - Ver. 1

Date of Preparation:

Date of Last Revision: April 15, 2016

Page 03 of 06

## Other Information

Physical State	Solid
Bulk Density	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable. Do not allow product to freeze.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

None known.

### Incompatible Materials

Strong bases (e.g. sodium hydroxide), strong oxidizing agents (e.g. perchloric acid).

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Skin contact; eye contact; ingestion.

### Acute Toxicity

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

### Skin Corrosion/Irritation

Human experience shows very mild irritation.

### Serious Eye Damage/Irritation

Human experience shows very mild irritation.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May cause nose and throat irritation.

#### Skin Absorption

Not expected to be absorbed.

#### Ingestion

If large amounts of the product are ingested, symptoms may include gastrointestinal, nausea, vomiting and diarrhea.

### Aspiration Hazard

No information was located.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

### Respiratory and/or Skin Sensitization

Not known to be a respiratory sensitizer. Not known to be a skin sensitizer.

### Carcinogenicity

Not a carcinogen.

Key to Abbreviations

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Product Identifier: N Plus Dry - Ver. 1

Date of Preparation:

Date of Last Revision: April 15, 2016

Page 04 of 06

ACGIH® = American Conference of Governmental Industrial Hygienists. IARC = International Agency for Research on Cancer. NTP = National Toxicology Program. OSHA = US Occupational Safety and Health Administration.

### **Reproductive Toxicity**

#### **Development of Offspring**

Not known to harm the unborn child.

#### **Sexual Function and Fertility**

Does not cause effects on sexual function or fertility.

#### **Effects on or via Lactation**

Does not cause effects on or via lactation.

### **Germ Cell Mutagenicity**

Not known to be a mutagen.

### **Interactive Effects**

No information was located.

No information was located for: LC50, LD50 (oral), LD50 (dermal), STOT (Specific Target Organ Toxicity) - Single Exposure, Aspiration Hazard, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Sexual Function and Fertility, Effects on or via Lactation, Germ Cell Mutagenicity, Interactive Effects

## **SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

### **Ecotoxicity**

Not harmful to aquatic life, fish.

### **Persistence and Degradability**

No ingredient of this product or its degradation products is known to be highly persistent.

### **Bioaccumulative Potential**

This product and its degradation products are not known to bioaccumulate.

### **Mobility in Soil**

If released into the environment, this product can move rapidly through the soil.

### **Other Adverse Effects**

There is no information available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **Disposal Methods**

Dispose of according to local, provincial and federal government requirements.

## **SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Environmental Hazards** Not applicable

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## **SECTION 15. REGULATORY INFORMATION**

### **Safety, Health and Environmental Regulations**

#### **Canada**

##### **WHMIS 1988 Classification**

Product Identifier: N Plus Dry - Ver. 1

Date of Preparation:

Date of Last Revision: April 15, 2016

Not a WHMIS controlled product.

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL or are not required to be listed.

**USA**

**Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are exempt from TSCA Inventory requirements. All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

**SECTION 16. OTHER INFORMATION**

<b>NFPA Rating</b>	<b>Health - 0</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>SDS Prepared By</b>	Regulatory and Technical Resources		
<b>Phone No.</b>	604-557-1497		
<b>Date of Last Revision</b>	April 15, 2016		
<b>Key to Abbreviations</b>	ACGIH® = American Conference of Governmental Industrial Hygienists AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank IARC = International Agency for Research on Cancer NFPA = National Fire Protection Association NIOSH = National Institute for Occupational Safety and Health NTP = National Toxicology Program OSHA = US Occupational Safety and Health Administration RTECS® = Registry of Toxic Effects of Chemical Substances		
<b>References</b>	CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).		

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Product Identifier: N Plus Dry - Ver. 1

Date of Preparation:

Date of Last Revision: April 15, 2016

Page 06 of 06