



## MATERIAL SAFETY DATA SHEET

*Innovating Plant Products Inc.*

### Rooting Gel with 0.6% Indole-3-Butyric Acid

#### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Identity (Product Name):** Rooting Gel with 0.6% Indole-3-Butyric Acid

**Canadian Food Inspection Agency Registration Number:** 2001043A Fertilizers Act

**Application:** Rooting promoter for plant cuttings.

**Manufacturer:** Innovating Plant Products Inc.

4150 Midport Road.

Campbell River, BC, Canada

V9H 1N6

Tel: 250-286-8914

#### SECTION 2: COMPOSITION INFORMATION

<u>Chemical Name and Synonyms</u>	<u>CAS #</u>	<u>% wt/wt</u>
Indole-3 butyric Acid	133-32-4	0.60 %
<u>Inert Ingredients</u>		99.40 %
Water		
Potassium Polyacrylate	25608-12-2	
Methanol	67-56-1	
Methylparaben (Methyl <i>p</i> -hydroxybenzoate)	99-76-3	

#### SECTION 3: HAZARDS IDENTIFICATION

Can cause eye irritation.

Do not ingest.

Avoid contact with skin, eyes and clothing.

Wash with soap and water after handling.

Remove contaminated clothing and wash before reuse.

#### SECTION 4: FIRST AID MEASURES

**Skin:** Wash with soap and water.

**Eyes:** Flush with water. Get medical attention if irritation persists.

**Ingestion:** Get medical attention.

#### SECTION 5: FIRE FIGHTING MEASURES

**Flammability:** Not flammable.

**Flash Point:** N/A.

**Extinguishing Media:** Use any means suitable for extinguishing surrounding fire.

**Special Fire Fighting Procedures:** Wear full protective clothing, positive pressure self contained breathing apparatus. Thoroughly wash all equipment after use.

**Unusual Fire and Explosion Hazards:** None known.

## **SECTION 6: SPILL OR LEAK PROCEDURE**

**Small spills:** Clean with paper towels.

**Large spills:** Shovel into containers for disposal and wipe residue.

## **SECTION 7: HANDLING AND STORAGE**

**Handling:** Avoid contact with eyes, skin, or clothing. Keep containers closed when not in use.

**Storage:** Store in a cool dry place. Keep in original container. Do not reuse container.

## **SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION**

**Ventilation:** N/A

**Skin and Eye Protection:** safety glasses recommended. If prolonged or repeated skin contact is necessary, gloves or other protection may be required.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Translucent Gel

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Melting Point:** N/A

**Solubility in Water:** Miscible

**Evaporation Rate:** N/A

**pH Range:** 5.5 - 6.5

## **SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable.

**Incompatibility:** Strong oxidizers.

**Hazardous Decomposition Products:** Combustion may produce carbon dioxide, nitrogen oxide, and carbon monoxide.

**Hazardous Polymerization:** Will not occur.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **Principal Routes of Exposure**

**Ingestion:** May be harmful if swallowed. Animal toxicology indicates Indole-3 Butyric Acid is toxic. Human health effects from ingestion unknown.

**Skin Contact:** May irritate skin.

**Eye Contact:** May cause irritation.

**Inhalation:** N/A

**Carcinogenicity:** Not listed as carcinogen or teratogen.

**SECTION 12: ECOLOGICAL INFORMATION**

Do not contaminate water or apply directly to areas where surface water is present or intertidal areas below mean high water mark.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Do not reuse container. Dispose container with municipal garbage.

**SECTION 14: TRANSPORT INFORMATION****DOT (U.S.):**

**DOT Shipping Name:** Not Regulated

**DOT Hazard Class:** N/A

**DOT UN Number:** N/A

**DOT Packing Group:** N/A

**DOT Reportable Quantity (RQ):** None

**TDG (Canada):**

**TDG Shipping Name:** Not Regulated

**Hazard Class:** N/A

**UN Number:** N/A

**Packing Group:** N/A

**Placard:** None

**C.A.S. Number:** See "Ingredients".

**SECTION 15: ADDITIONAL INFORMATION**

The information contained herein is furnished without warranty of any kind. Users should consider these data only as supplement to other information gathered by them and must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

Revised: December, 2012