

# MATERIAL SAFETY DATA SHEET

## PREMIER GRO

### Section 1. Chemical Product and Company Identification

Product Name	Premier Gro 10-10-10
Trade Name	Premier Gro
Distributor	Cropland Solutions Inc., 9068 51 <sup>st</sup> Ave NW, Edmonton, AB, T6E 5X4

### Section 2. Composition, Information on Ingredients

Hazardous ingredients/Chemical Composition	This preparation does not contain any substances presenting a health hazard.
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### Section 3. Hazards Identification

Most Important Hazards	Not classified as hazardous
Human Health Hazards - Eyes	May Cause slight transient irritation.
Human Health Hazards - Skin	Material may cause slight irritation on prolonged or repeated contact.
Human Health Hazards - Ingestion	A large dose may have the following effects: diarrhea, nausea, vomiting.
Human Health Hazards - Inhalation	Exposure to dust at high concentrations may have the following effects: - irritation of nose, throat and respiratory tract.

### Section 4. First Aid Measures

Human Health Hazards - Eyes	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
Human Health Hazards - Skin	Wash skin with soap and water.
Human Health Hazards - Ingestion	Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents.
Human Health Hazards - Inhalation	Remove from exposure. Seek medical attention if you feel unwell.

### Section 5. Fire Fighting Measures

Extinguishing Media - Suitable	Use water spray, foam, dry chemical or CO <sub>2</sub>
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### Section 6. Accidental Release Measures

Personal Precautions	Wear appropriate protective clothing.
Spill	Sweep up into suitable containers for recovery or disposal. Finally, flush area with plenty of water.

### Section 7. Handling and Storage

Handling	Avoid inhaling dust. Avoid contact with eyes, skin and clothing.
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Storage	Storage area should be cool, dry out of direct sunlight
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<b>Section 8. Exposure Controls, Personal Protection</b>
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Protective Measures - Respiratory	The Following protection is recommended: Dust respirator if conditions are dusty.
Protective Measures - Hands	Disposable vinyl gloves
Protective Measures - Eyes	Safety glasses or chemical goggles to EN166, 167 and 168

<b>Section 9. Physical and Chemical Properties</b>
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Physical State	Powder
Color	Off white to pale yellowish
pH (1% solution)	4.0 to 7.0
Flash Point	> 100 deg. Celsius
Boiling Point	> 100 deg. Celsius
Solubility in water	soluble in water

<b>Section 10. Stability and Reactivity</b>
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Stability	Stable under recommended storage and handling conditions (see section 7). Hygroscopic.
Conditions to Avoid	Exposure to direct sunlight

<b>Section 11. Toxicological Information</b>
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Acute toxicity	Low order of acute toxicity Oral LD50 (rat) >2000 mg/kg Dermal LD50 (rabbit) >2000 mg/kg
Eye irritation	Inhalation LC50 (rat) >20 mg/liter/4h The degree of irritation was insufficient to warrant labeling as an eye irritant.
Skin irritation	The degree of irritation was insufficient to warrant labeling as a skin irritant.

<b>Section 12. Ecological information</b>
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Eco toxicity	No relevant studies identified.
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<b>Section 13. Disposal considerations</b>
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Disposal considerations	Non-hazardous waste Dispose of according to all federal, state and local applicable regulations.
Container information	Container should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.

<b>Section 14. Transport Information</b>
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UN : UN number	Not Classified
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**Section 15. Regulatory Information**

EC Classification

This product is not classified according to the EU regulations.

**Section 16. Other Information**

MSDS first issued

27.07.2016

MSDS data revised

23.03.2019