

SECTION 1. IDENTIFICATION

Product Name: AGTIV UPTAKE®
Registration Number: CFIA-Fertilizers Act:
 PTB124 : #2023067S
 PTB101 : #2023062S
 PTB108 : #2023069S
Recommended Use: Biostimulant
Restriction on Use: None known
Manufacturer: Premier Horticulture Ltée, 1 avenue Premier, Rivière-du-Loup, Qc. G5R 6C1
Emergency Phone Number: 1-800-606-6926
 Available from 8:00am to 5:00pm EST, Monday to Friday

SECTION 2. HAZARD IDENTIFICATION

Classification according to:
 Canada: WHIMS
 United States: OSHA 29 CFR 1910.1200 HCS

WHIMS: Not classified

Pictogram(s):

Not applicable.

Signal Word:

Not applicable.

Hazard Statement(s):

Not applicable.

Precautionary Statement(s):

Not applicable.

Other Hazards

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
Active ingredient: Pure culture of <i>Priestia megaterium</i> , strain PTB124	Not applicable	100
Active ingredient: Pure culture of <i>Bacillus velezensis</i> , strain PTB101		
Active ingredient: Pure culture of <i>Bacillus halotolerans</i> , strain PTB108		
Non-controlled ingredient		

Concentrations are expressed in % weight/weight.

SECTION 4. FIRST-AID MEASURES

Inhalation:

Provide fresh air. Get medical advice/attention if you feel unwell.

Skin Contact:

Gently wash with plenty of soap and water. Get medical assistance if complications occur.

Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical assistance if complications occur.

Ingestion:

Rinse mouth with water. Get medical assistance if complications occur.

Most Important Symptoms and Effects:

None known.

Immediate Medical Attention and Special Treatment:

None known.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media**Suitable Extinguishing Media**

Water.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

None known.

Special Protective Equipment and Precautions for Fire-fighters

None known.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Recommended to wear safety goggles and gloves.

Emergency Procedures

None known.

Environmental Precautions

None known.

Methods and Material for Containment and Cleaning Up

None known.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:

Recommended to wear safety goggles and gloves.
 Avoid unnecessary skin contact.
 Do not breathe fumes.

Conditions for Safe Storage:

Local exhaust or containment. Store between 2°C to 35°C. Do not freeze. Store away from food or feed.

Incompatibilities:

None known.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

Not applicable

Appropriate Engineering Controls:

Local exhaust or containment.

Individual Protection Measures

Eye/Face Protection:

It is recommended to wear safety goggles.

Skin Protection:

It is recommended to wear gloves.
 Avoid contact with open wounds. Protect open wounds.
 Avoid unnecessary skin contact.

Respiratory Protection:

No respiratory protection is necessary

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties	
Appearance	Amber, liquid suspension
Odour	Musty odor
Odour Threshold	No data available
pH	7.5 to 9.0
Melting Point/Freezing Point	0°C
Initial Boiling Point/Range	100°C
Flash Point	No data available
Evaporation Rate	No data available
Flammability	No data available
Upper/Lower Explosive Limit	No data available
Vapour Pressure	No data available
Vapour Density (air=1)	No data available
Relative Density (water=1)	No data available
Solubility	Not applicable
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable

Auto-ignition Temperature	No data available
Decomposition Temperature	Not applicable
Viscosity	No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive.

Chemical Stability

Stable.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

None known.

Incompatible Material

None known.

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

None known.

Acute toxicity:

None known.

Skin Corrosion/Irritation:

None known.

Serious Eye Damage/Irritation:

None known.

Respiratory and/or Skin Sensitization:

None known.

STOT (Specific Target Organ Toxicity)

Single Exposure:

None known.

Repeated Exposure:

None known.

Carcinogenicity:

None known.

Reproductive Toxicity

Development of Offspring:

None known.

Sexual Function and Fertility:

None known.

Effects on or Via Lactation:

None known.

Germ Cell Mutagenicity:

None known.

Additional Information:

None known.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:

None known.

Persistence and Degradability:

None known.

Bioaccumulation Potential:

None known.

Mobility in Soil:

None known.

Other Adverse Effects:

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

The waste of this product is not defined as hazardous. Dispose of all waste in accordance with the regulations of the environmental authority having jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian Transportation of Dangerous Goods (TDG) regulations.

Not regulated under US Department of Transportation (DOT) Regulations.

Not regulated under International Maritime Dangerous Goods (IMDG) Regulations.

Not regulated under International Air Dangerous Goods (ICAO-TI / IATA-DGR) Regulations.

SECTION 15. REGULATORY INFORMATION

This product is not classified and the SDS has been developed according to the Hazardous Products Regulation.

Canada**Canadian Environmental Protection Act (CEPA)**

All constituents of these products are on the Domestic Substance List (DSL).

United States**EPCRA - SARA Title III Classification**

Section 302 Extremely Hazardous Substances: Not applicable

Section 311/312 Hazard Classes: Not applicable

Section 313 Toxic Chemicals: Not applicable

CERCLA Regulatory

Not applicable

RCRA Hazardous Waste Classification (40 CFR 261)

Not applicable

Toxic Substances Control Act (TSCA)

All ingredients are either listed on the TSCA Inventory or are exempt from listing

California Proposition 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth defects

SECTION 16. OTHER INFORMATION**Additional Information :**

The information above is accurate to the best of our knowledge as at the date of preparation of the SDS. However, such information is not to be interpreted as representing a warranty or guarantee as to its accuracy or completeness. No warranty of any kind is given or implied under the terms hereof, and Premier Horticulture Ltée will not be liable for any damages, losses, injuries or consequential damages which may result, directly and/or indirectly, from the uses or reliance on any information contained. The users must do their own research as for the pertinence of the information for specific use. For more information: www.premiertech.com/global

SDS Prepared By: Premier Horticulture Ltée

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Glossary of abbreviations
CAS: Chemical Abstracts Service (Registration number)
CFIA: Canadian Food Inspection Agency
EST: Eastern Standard Time
GHS: Globally Harmonized System
IDAC: International Depository Authority of Canada
OSHA: Occupational Safety and Health Administration
WHIMS: Workplace Hazardous Materials Information System