

Section 1 – Identification

Product Name:	Envita
Prepared:	April 5, 2019
Company Address:	Azotic Technologies, Ltd. Chorley Business & Technology Centre Euxton Lane, Euxton Chorley, Lancashire PR7 6TE United Kingdom
Produced By:	Azotic Technologies, Ltd. Chorley Business & Technology Centre Euxton Lane, Euxton Chorley, Lancashire PR7 6TE United Kingdom
Phone Number:	+44 (0)1159 124334;
Emergency Phone Number:	+44 (0)1159 124334
Recommended Use:	Biological agent to use in-furrow or on seed

Section 2 – Hazard(s) Identification

Hazard Rating:	Health – 0 – Normal material Fire – 0 – Will not burn Reactivity – 0 – Stable
Hazardous ingredients present:	Not hazardous to humans, animals, or plants.

Section 3 – Composition/information on ingredients

Ingredients:	Water, polysaccharides, and pure culture of non-pathogenic organisms
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Section 4 – First-aid measures

First Aid	
If on Skin:	Wash with soap and water. No further action required.
If on Eyes:	Flush with clean water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye.
If Inhaled:	Move person to fresh air. No further action required.
If Ingested:	Drink clean water. No further action required.

Section 5 – Fire-fighting measures

Flash Point:	N/A
Hazardous Decomposition Products:	None
Explosion Limit:	0
Fire Fighting Procedures:	N/A
Extinguishing:	N/A
Special Fire & Explosion Hazards:	None
In Case of Leak or Spill:	Mop up with clean water. No special disposal measures necessary. Follow local recommendations and regulations.

Section 6 – Accidental release measures

Waste Disposal Method:	No special disposal measures necessary. Follow local recommendations and regulations.
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Section 7 – Handling and Storage

Handling and Storage Precautions:	Store at 39.2°F to 50°F (4°C to 10°C. Do not freeze
Other Precautions:	This product contains non-pathogenic bacteria, do not ingest or inhale. Avoid contact with skin and eyes. Follow all safety precautions for handling pesticide treated seed. Wash hands before eating, drinking, chewing gum, smoking, or using the toilet. Remove personal protective equipment immediately after handling the product. As soon as possible, wash thoroughly with soapy water and change into clean clothing.

Section 8 – Exposure controls/personal protection

Permissible Exposure Level:	None
Health Hazard:	None
Carcinogenicity:	Non-carcinogenic
Effects of Chronic Exposure:	None
Respiratory Protection:	None
Ventilation:	None
Protective Gloves:	Disposable water-proof gloves
Eye Protection:	Safety glasses recommended
Protective Clothing:	Overalls and long sleeved shirt

Section 9 – Physical and chemical properties

Boiling Point:	>100°C
Vapour Pressure:	N/A
Vapour Density:	Air=1
% Volatile by Volume:	0
Solubility in Water:	Complete
Melting Point:	N/A
Evaporation Rate:	Equal to water
Appearance and Odour:	Dark brown liquid mild caramel odour
pH of Solution:	approx. 5-7

Section 10 – Stability and reactivity

Hazardous Polymerization:	Will not occur
Stability:	Stable, no toxic fumes
Incompatibility:	None
Hazardous Decomposition or By-Products:	Biodegradable, naturally occurring non-pathogenic bacteria, non-GMO

Section 11 – Toxicological information

Primary Routes of Entry:	Eyes and ingestion
Signs and Symptoms of exposure	
Skin:	None
Eyes:	May cause eye irritation
Inhalation:	None
Ingestion:	None

Section 12 – Ecological Information

Ecotoxicity:	not available
Persistence/degradability:	N/A
Bioaccumulative potential:	Not expected to bioaccumulate
Mobility:	Completely soluble in water

Section 13 – Disposal Considerations

Do not reuse product packing materials and residues. Dispose the product packing materials and residues according to local state and federal health and environmental regulations.

Dispose empty containers surplus material in a safe manner so as to prevent environmental or water pollution, or contamination of food and animal feed.

Never use the empty containers for storing food or water.

Section 14 – Transport Information

UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport Hazard class:	Not applicable
Packing group number:	Not applicable
Environmental Hazards:	Not applicable
Guidance on transport in bulk:	Not applicable
Special Precautions:	None

Section 15 – Regulatory Information

Gluconacetobacter spp. covered by Food and Drug Administration (FDA) Generally Recognised As Safe (GRAS).

Section 16 – Other information

Version: V7.0

Prepared on: April 5, 2019