

**TRICEDE**

ACCORDING TO HAZARDOUS PRODUCTS REGULATIONS (HPR)

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1 Product identifier**

Product Name Tricede  
Trade Name Tricede

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified Use(s) Bio-Fertiliser  
Uses Advised Against Not known.

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer**

Company Identification AECI  
Address of Manufacturer Becquelin Farms, Erf 918  
Mondeor Rd  
Somerset West  
South-Africa  
Postal code 7129  
Telephone: +27 21 858 1140  
E-mail gustav.smuts@aeciworld.com  
Office hours 08:00 - 17:00

**Supplier**

Company Identification AECI Plant Health, a division of AECI  
Address of Supplier 14 Field Road,  
Lilianton  
Boksburg  
South-Africa  
Postal code 1459  
Telephone: +27 11 823 8000  
E-mail Sandy.Sibiya@aeciworld.com  
Office hours 08:00 - 17:00

**1.4 Emergency telephone number**

Emergency Phone No. +27 82 600 0439  
Contact Sandy

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

Hazardous Products Regulations Not classified as dangerous for supply/use.

**2.2 Label elements**

Product Name Tricede

Hazard Pictogram(s) None.

Signal Word(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.

**2.3 Other hazards**

None known.

**2.4 Additional Information**

None.

**TRICEDE****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances**

Not applicable.

**3.2 Mixtures**

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Endo Mycorrhizae spp		<10%	Not classified.	None
Trichoderma asperellum		30-35%	Not classified.	None
Perlite	130885-09-5	56-58%	Not classified.	None

For full text of H/P Statements see section 16.

**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Wash skin with water.
Eye Contact	Flush eyes with water for at least 15 minutes.
Ingestion	Wash out mouth with water.

**4.2 Most important symptoms and effects, both acute and delayed**

None anticipated. Treat symptomatically.

**4.3 Indication of any immediate medical attention and special treatment needed**

Unlikely to be required but if necessary treat symptomatically.

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None.

**5.2 Special hazards arising from the substance or mixture**

None anticipated. Heating may cause decomposition.

**5.3 Advice for firefighters**

As appropriate for surrounding fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

**6.2 Environmental precautions**

Do not release large quantities into the surface water or into drains.

**6.3 Methods and material for containment and cleaning up**

Sweep spilled substances into containers if appropriate moisten first to prevent dusting.

**6.4 Reference to other sections**

See Also Section 8, 13.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Not known.

**7.2 Conditions for safe storage, including any incompatibilities**

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Storage temperature	Ambient.
Storage life	Stable under normal conditions.
Incompatible materials	None known.

**7.3 Specific end use(s)**

Not known.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection Wear eye protection with side protection (EN166).



Skin protection Not normally required.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Physical state	Solid.
Colour	Light pearl grey
Odour	Not known.
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not known.
Flammability	Not known.
Lower and upper explosion limit	Not known.
Flash Point	Not applicable.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	Not known.
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Suspensible in water Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.

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Density and/or relative density 0.22 kg/l  
Relative vapour density Not known.  
Particle characteristics Not known.

**9.2 Other information**

None.

**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**

None anticipated.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions known if used for its intended purpose.

**10.4 Conditions to avoid**

None anticipated.

**10.5 Incompatible materials**

Not known.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

Acute toxicity - Ingestion Non-toxic  
Acute toxicity - Skin Contact Not a skin irritant  
Acute toxicity - Inhalation Harmful concentrations of dust are unlikely to occur through normal use of this product.  
Skin corrosion/irritation Non-irritant  
Serious eye damage/irritation Non-irritant  
Skin sensitization data Not classified  
Respiratory sensitization data Not classified  
Germ cell mutagenicity There is no evidence of mutagenic potential.  
Carcinogenicity No evidence of carcinogenicity.  
Reproductive toxicity Not classified  
Lactation Not classified  
STOT - single exposure Not classified  
STOT - repeated exposure Not classified  
Aspiration hazard Not classified

**11.2 Other information**

Not known.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

Toxicity - Aquatic invertebrates Low toxicity to invertebrates.  
Toxicity - Fish Low toxicity to fish.  
Toxicity - Algae Low toxicity to algae.  
Toxicity - Sediment Compartment Not classified.  
Toxicity - Terrestrial Compartment Not classified.

**12.2 Persistence and degradability**

The bacterial as well as fungal spores are biodegradable. The base and carrier are an inert substrate.

**12.3 Bioaccumulative potential**

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	Not known.
<b>12.4 Mobility in soil</b>	NONE
<b>12.5 Other adverse effects</b>	Not known.

**SECTION 13: DISPOSAL CONSIDERATIONS**

<b>13.1 Waste treatment methods</b>	Dispose at suitable refuse site.
<b>13.2 Additional Information</b>	No special precautions are required for this product.

**SECTION 14: TRANSPORT INFORMATION**

Not classified as hazardous for transport.

<b>14.1 UN number</b>	Not applicable
<b>14.2 UN proper shipping name</b>	Not applicable
<b>14.3 Transport hazard class(es)</b>	Not applicable
<b>14.4 Packing group</b>	Not applicable
<b>14.5 Environmental hazards</b>	Not classified as a Marine Pollutant.
<b>14.6 Special precautions for user</b>	Not known
<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not known

**SECTION 15: REGULATORY INFORMATION**

This product has been classified in accordance with HPR and the SDS contains all the information required by HPR.

**15.1 Canadian Regulations**

Domestic Substances List (DSL)	Not listed
Export Control List	Not listed
Priority Substances List (PSL)	Not listed
Toxic Substances List	Not listed
National Pollutant Release Inventory (NPRI) Substance List	Not listed

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

Hazard Pictogram(s)	None.
Hazard Statement(s)	None.
Precautionary Statement(s)	None.

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Acronyms

ATE : Acute Toxicity Estimate  
CAS : Chemical Abstracts Service  
LTEL : Long term exposure limit  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity

Key literature references and  
sources for data used to compile  
the SDS

Hazardous Products Regulations

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