



Classification Report

Rigby Taylor Proseed Ndura 16-12-8+TE+Zn 20kg

Company Identification

Supplier Rigby Taylor Ltd
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 Bolton
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Mixture Identification

SDS No. 5534
Product name Rigby Taylor Proseed Ndura 16-12-8+TE+Zn 20kg
Product number I3149

Hazard Identification

Pictogram



Signal word Warning

Hazard statements H319 Causes serious eye irritation.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statements P264 Wash contaminated skin thoroughly after handling.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/ attention.
 P501 Dispose of contents/ container in accordance with national regulations.

Child-Resistant Fastening No

Tactile Warning of Danger No

Classification

Physical hazards Not Classified
Health hazards Eye Irrit. 2 - H319
Environmental hazards Aquatic Chronic 3 - H412

Entered Formulation

Rigby Taylor Proseed Ndura 16-12-8+TE+Zn 20kg

SDS number	Name	Content %
4522	Ammonium Sulphate (4522)	21.46%
4512	Urea (4512)	7.55%
4596	Powder TSP (4596)	25.12%
4516	Potash (4516)	10.78%
4618	Lignite (4618)	2.8%
4615	Seaweed 1000kg (4615)	4.0%
4585	Methylene Urea (Short) (4585)	10.0%
4577	Methylene Urea (Med) (4577)	10.25%
4621	WM255/P Admix 25kg (4621)	1.0%
4535	Zinc Sulphate Monohydrate (4535)	1.31%
4576	Biofix (4576)	0.3%
4591	Kali Vinasse Powder (4591)	3.94%
4584	Water (4584)	1.49%

Constituent Chemicals

1 Powder TSP (4596) CAS number: 65996-95-4 EU index number: —	EC number: 266-030-3 REACH registration number: 01-2119493057-33-XXXX	Product number: I0775	25.12%
Physical hazards Health hazards Environmental hazards	Not Classified Eye Irrit. 2 - H319 Not Classified		
2 Ammonium Sulphate (4522) CAS number: 007783-20-2 EU index number: —	EC number: 231-984-1 REACH registration number: 01-2119455044-46-XXXX	Product number: I0285	21.46%
Physical hazards Health hazards Environmental hazards	Not Classified Not Classified Not Classified		
3 Potash (4516) CAS number: 7447-40-7 EU index number: —	EC number: 231-211-8 REACH registration number: —	Product number: I0259	10.78%
Physical hazards Health hazards Environmental hazards	Not Classified Not Classified Not Classified		
4 Methylene Urea (Med) (4577) CAS number: — EU index number: —	EC number: — REACH registration number: —	Product number: I0233	10.25%
Physical hazards Health hazards Environmental hazards	Not Classified Not Classified Not Classified		

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11	Zinc Sulphate Monohydrate (4535)	1.4099%
CAS number: 7446-20-0 EC number: 231-793-3 Product number: I1406		
EU index number: 030-006-00-9 REACH registration number: 01-2119474684-27-XXXX		
Physical hazards Not Classified		
Health hazards Acute Tox. 4 - H302, Eye Dam. 1 - H318		
Environmental hazards Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410		
12	Ferrous Sulphate Mono 25kg (4600)	0.5693%
CAS number: 17375-41-6 EC number: 231-753-5 Product number: I1929		
EU index number: — REACH registration number: 01-2119513203-57-XXXX		
Physical hazards Not Classified		
Health hazards Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319		
Environmental hazards Not Classified		
13	Biofix (4576)	0.3%
CAS number: — EC number: — Product number: I2718		
EU index number: — REACH registration number: —		
Physical hazards Not Classified		
Health hazards Not Classified		
Environmental hazards Not Classified		
14	Manganese Sulphate Mono (4513)	0.1499%
CAS number: 10034-96-5 EC number: 232-089-9 Product number: I0568		
EU index number: 025-003-00-4 REACH registration number: 01-2119456624-35-XXXX		
Physical hazards Not Classified		
Health hazards Eye Dam. 1 - H318, STOT RE 2 - H373		
Environmental hazards Aquatic Chronic 2 - H411		
15	Copper Sulphate (4536)	0.0999%
CAS number: 7758-99-8 EC number: 231-847-6 Product number: I1455		
EU index number: 029-004-00-0 REACH registration number: —		
Physical hazards Not Classified		
Health hazards Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319		
Environmental hazards Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410		

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16	Boric acid (boron) (18)	0.05%									
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CAS number: 10043-35-3</td> <td style="width: 33%;">EC number: 233-139-2</td> <td style="width: 33%;">Product number: I0281</td> </tr> <tr> <td>EU index number: 005-007-00-2</td> <td colspan="2">REACH registration number: 01-2119486683-25-XXXX</td> </tr> </table>			CAS number: 10043-35-3	EC number: 233-139-2	Product number: I0281	EU index number: 005-007-00-2	REACH registration number: 01-2119486683-25-XXXX				
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Health hazards	Repr. 1B - H360FD										
Environmental hazards	Not Classified										
17	Sodium Molybdate (4541)	0.025%									
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Health hazards	Not Classified										
Environmental hazards	Not Classified										

Physical Hazards

2.1 Explosives

Not Classified

2.2 Flammable Gases

Not Classified

2.3 Aerosols

Not Classified

2.4 Oxidising Gases

Not Classified

2.5 Gases Under Pressure

Not Classified

2.6 Flammable Liquids

Not Classified

2.7 Flammable Solids

Not Classified

2.8 Self Reactive Substances and Mixtures

Not Classified

2.9 Pyrophoric Liquids

Not Classified

2.10 Pyrophoric Solids

Not Classified

2.11 Self Heating Substances and Mixtures

Not Classified

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2.12 Substances and Mixtures which in contact with water emit flammable gases

Not Classified

2.13 Oxidising Liquids

Not Classified

2.14 Oxidising Solids

Not Classified

2.15 Organic Peroxides

Not Classified

2.16 Corrosive to Metals

Not Classified

Health Hazards

3.1.1 Acute Toxicity (Oral)

Not Classified

Calculated ATE 40,712.10724165

Zinc Sulphate Monohydrate	1.4099%
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Acute Tox. 4 - H302

Calculated ATE	Substance ATE Derivation Method
574.0	LD ₅₀

Ferrous Sulphate Mono 25kg	Below Cut Off%
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Acute Tox. 4 - H302

Calculated ATE	Substance ATE Derivation Method
2,000.0	LD ₅₀

Copper Sulphate	Below Cut Off%
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Acute Tox. 4 - H302

Calculated ATE	Substance ATE Derivation Method
500.0	cATPE

Total of % unknowns 0.0

Unknowns calculation used Low

3.1.2 Acute Toxicity (Dermal)

Not Classified

Total of % unknowns 0.0

Unknowns calculation used Low

3.1.3 Acute Toxicity (Inhalation)

Not Classified

Total of % unknowns 0.0

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Unknowns calculation used Low

3.2 Skin Corrosion/Irritation

Not Classified

Ferrous Sulphate Mono 25kg Below Cut Off%

Skin Irrit. 2 - H315

Skin Corrosion	Skin Irrit 2
--	--

Copper Sulphate Below Cut Off%

Skin Irrit. 2 - H315

Skin Corrosion	Skin Irrit 2
--	--

Skin Corrosion 0.0

Skin Irrit 2 0.0

3.3 Serious Eye Damage/Eye Irritation

Eye Irrit. 2 - H319

Causes serious eye irritation.

Powder TSP 25.12%

Eye Irrit. 2 - H319

Eye Dam 1	Eye Irrit 2
--	2.512

Zinc Sulphate Monohydrate 1.4099%

Eye Dam. 1 - H318

Eye Dam 1	Eye Irrit 2
0.46996667	1.4099

Ferrous Sulphate Mono 25kg Below Cut Off%

Eye Irrit. 2 - H319

Eye Dam 1	Eye Irrit 2
--	--

Manganese Sulphate Mono Below Cut Off%

Eye Dam. 1 - H318

Eye Dam 1	Eye Irrit 2
--	--

Copper Sulphate Below Cut Off%

Eye Irrit. 2 - H319

Eye Dam 1	Eye Irrit 2
--	--

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Calculation method Additive

Eye Dam 1 0.46996667

Eye Irrit 2 3.9219

3.4.1 Respiratory Sensitisation

Not Classified

3.4.2 Skin Sensitisation

Not Classified

3.5 Germ Cell Mutagenicity

Not Classified

3.6 Carcinogenicity

Not Classified

3.7 Reproductive Toxicity

Not Classified

Boric acid (boron)

Below Cut Off%

Repr. 1B - H360FD

Route of Entry (GHS calculation)	Fertility	Development	Unspecified
Not specific	--	--	--
Fertility	0.0		
Development	0.0		
Unspecified	0.0		

3.7.1 Reproductive Toxicity (Lactation)

Not Classified

3.8.1 Specific Target Organ Toxicity - Single Exposure

Not Classified

3.8.2 Specific Target Organ Toxicity - Single Exposure (H335 & H336)

Not Classified

3.9 Specific Target Organ Toxicity - Repeated Exposure

Not Classified

Manganese Sulphate Mono

Below Cut Off%

STOT RE 2 - H373

Route of Entry (GHS calculation)	STOT RE 1	STOT RE 2
Not specific	--	--
STOT RE 1	0.0	

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STOT RE 2 0.0

3.10 Aspiration Hazard

Not Classified

Environmental Hazards

4.1.1 Hazardous to the Aquatic Environment Short Term (Acute)

Not Classified

Zinc Sulphate Monohydrate	1.4099%
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Aquatic Acute 1 - H400

M-Factor	Aquatic Acute 1
1.0	0.056396

Copper Sulphate	0.0999%
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Aquatic Acute 1 - H400

M-Factor	Aquatic Acute 1
10.0	0.03996

Aquatic Acute 1 0.096356

Total of % unknowns 0.0

Unknowns calculation used Low

4.1.2 Hazardous to the Aquatic Environment Long Term (Chronic)

Aquatic Chronic 3 - H412

Harmful to aquatic life with long lasting effects.

Zinc Sulphate Monohydrate	1.4099%
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Aquatic Chronic 1 - H410

Degradability	M-Factor	Aquatic Chronic 1	Aquatic Chronic 2	Aquatic Chronic 3	Aquatic Chronic 4
--	1.0	0.056396	0.56396	5.6396	0.056396

Manganese Sulphate Mono	Below Cut Off%
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Aquatic Chronic 2 - H411

Degradability	M-Factor	Aquatic Chronic 1	Aquatic Chronic 2	Aquatic Chronic 3	Aquatic Chronic 4
--	--	--	--	--	--

Copper Sulphate	0.0999%
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Aquatic Chronic 1 - H410

Degradability	M-Factor	Aquatic Chronic 1	Aquatic Chronic 2	Aquatic Chronic 3	Aquatic Chronic 4
--	10.0	0.03996	0.3996	3.996	0.003996

Aquatic Chronic 1 0.096356

Aquatic Chronic 2 0.96356

Aquatic Chronic 3 9.6356

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Aquatic Chronic 4 0.060392

Total of % unknowns 0.0

Unknowns calculation used Low

5.1 Hazardous to the ozone layer

Not Classified