

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Product name: Evo Contol 2-3mm Fertiliser
25-5-15+MgO+Ca, 15-0-30+MgO+Ca, 30-5-15+MgO+Ca, 18-0-32+MgO+Ca

HS Code : **HS 3105 20 00**

1.2 Relevant identified uses: Horticultural fertiliser

1.3 Details of the Supplier of SDS: **GreenBest Ltd**, Unit 2, The Marsh, Henstridge, Somerset BA8 0TF
Tel: +44 (0) 1963 364788 Fax: +44 (0) 1963 364789
info@greenbest.co.uk

1.4 Emergency Telephone Number: Tel: +44 (0) 1963 364788 - Normal Hours are 08:00-17:00 Monday-Friday
Tel: +44 (0) 7801 644405 – Out of normal hours only

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC

Health Hazards: Not Classified

Environmental Hazards: Not Classified

2.2 Label Elements

Pictogram: None Required

Signal Word: N/A

Hazard-determining components of labelling: N/A

Hazard Statements: N/A

Precautionary Statements: N/A

2.3 Other Hazards

N/A

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS.

Substance	CAS Number	EC Number	Classification according to 67/548/EEC	Classification according to Regulation (EC) No 1278/2008 (CLP).	REACH Registration Number
Urea	57-13-6	200-315-5	Not Classified	Not Classified	N/A
Ammonium Sulphate	7783-20-2	231-984-1	Not Classified	Not Classified	N/A
Diammonium Phosphate	7783-28-0	231-987-8	Not Classified	Not Classified	N/A
Polymer Sulphur Coated Urea	57-13-6	200-315-5	Not Classified	Not Classified	N/A
Triple superphosphate	65996-95-4	266-030-3	Not Classified	Not Classified	N/A
Potassium Nitrate Prills	7757-79-1	231-818-8	Not Classified	Not Classified	01-2119488224-35
Kieserite	14567-64-7	231-298-2	Not Classified	Not Classified	N/A
Potassium sulphate	7778-80-5	231-915-5	Not Classified	Not Classified	N/A
Calcium carbonate	471-34-1	207-439-9	Not Classified	Not Classified	N/A

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

- Inhalation: Remove from exposure. In severe cases, or if recovery is not rapid or complete seek medical attention.
- Skin Contact: Rinse with plenty of water. Remove contaminated clothing and wash before reuse. If irritation persists seek medical attention.
- Eye Contact: Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.
- Ingestion: Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention

4.2 Most important symptoms and effects,
both acute and delayed

General Information: None under normal use

4.3 Indication of any immediate medical
attention and special treatment needed

General Information: None under normal use

SECTION 5. FIRE-FIGHTING MEASURES

- 5.1 Extinguishing Media Use CO₂ or water spray. Do not smother with foam or sand.
- 5.2 Special Hazards Arising from the Substance or Mixture May give off fumes if heated to decomposition. Do not breathe fumes
- 5.3 Advice for firefighters Irritating substances may be emitted upon thermal combustion so self-contained breathing apparatus will be required.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures Refer to protective measures listed in section 7 "Handling and Storage".
- 6.2 Environmental precautions Avoid pollution of sewers and watercourses.
- 6.3 Methods and material for containment and cleaning up Contain and sweep up spillages. Place unusable material in labelled containers or plastic bags for disposal. Wet residues are slippery; wash floor to remove traces.

SECTION 7. HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling Handle in accordance with good hygiene practice. Keep away from foodstuffs.
- 7.2 Conditions for safe storage, including any incompatibilities Keep dry. Packs should be stored closed to avoid moisture ingress. Avoid prolonged contact with metals.
- 7.3 Specific end uses

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control Parameters
Occupational exposure limits: N/A
- 8.2 Exposure Controls
Protective Equipment: Dust mask with a minimum protection factor of 10 with HSE type approval.
Nitrile gloves may be worn for personal hygiene purposes.
Wear coverall and rubber boots when dealing with bulk spillages.
Face shield (BS2092 G1) if handling dust.
- Appropriate Engineering Controls: Ensure adequate ventilation in the work area

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Multi colour 2.5 - 4 mm granules

Colour:	Multi colour
Odour:	Possible slight ammonia
Odour threshold:	Not determined
pH value:	~ 5
Initial melting point (°C):	134 C
Initial boiling point and boiling range (°C):	N/A
Flash point (°C):	N/A
Flammability (solid):	Product is non-flammable
Ignition temperature (°C):	N/A
Decomposition temperature (°C):	N/A
Self-flammability (°C):	Product is not self-igniting
Danger of explosion (°C):	Product is not explosive
Vapour Pressure:	N/A
Bulk density:	1.0-1.12 g/ml
Vapour density:	N/A
Evaporation rate:	N/A
Solubility in/miscibility with water at 20°C:	624g/L
Partition coefficient (n-octanol/water):	N/A
Viscosity dynamic at 20°C:	

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:	Product has long-term stability under normal conditions.
10.2 Chemical stability	May give off ammonia, isocyanic acid, nitrogen oxides, sulphur oxides when heated above 130°C.
10.3 Possibly hazardous reactions	Avoid mixing with strong oxidising agents, strong acids, strong bases, hypochlorites, aldehydes, allyl chloride.
10.4 Conditions to avoid	Mildly corrosive if left in contact with ferrous metals.
10.5 Incompatible materials	
10.6 Hazardous decomposition products	No known hazardous decomposition products

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	Products not classified. Unlikely to be hazardous under normal conditions of use.
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SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity	Contains nutrients essential for plant growth.
12.2 Persistence and degradability	Components are biodegradable. Avoid contamination of watercourses.
12.3 Bioaccumulative potential	Does not bioaccumulate

SECTION 13. DISPOSAL CONSIDERATION

Product	Use Local Authority or licensed waste disposal contractor.
Packaging	Treat as industrial waste.

SECTION 14. TRANSPORT INFORMATION

General Information	This product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)
14.1 UN Number	N/A
14.2 UN Proper Shipping Name	N/A
14.3 Transport hazard class(es)	No transport warning sign required
14.4 Packing group	N/A
14.5 Environmental hazards	None
14.6 Special precaution for user	N/A
14.7 Transport in bulk according to Annex II MARPOL73/78 and the IBC code.	N/A

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Revision nr:
1268

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

15.2 Chemical safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier

SECTION 16. OTHER INFORMATION

Key literature references and sources for data
Further information:

European Chemicals Agency <http://echa.europa.eu/>

The information contained in this leaflet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up-to-date information at the time of publication. Providing our products are handled and used in accordance with the label instructions, they should offer no hazard to health or safety.