

SAFETY DATA SHEET

According to Regulation (EU) 2020/878
ORGANIC ROSE FOOD (NPK 4 2.5 8)

Date of Issue: Feb 2004
Revision: 26/06/2023
Revision No. 3.1

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

- 1.1. Product identifier** ORGANIC ROSE FOOD (NPK 4 2.5 8)
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Fertiliser for retail sale
- 1.3. Details of the supplier of the safety data sheet**
GB/NI Vitax Limited, Owen Street, Coalville LE67 3DE
IRL Vitax (Ireland) Ltd, Block 3, Harcourt Centre, Harcourt Road, Dublin 2, D02 A339, Ireland
Tel: +44 (0)1530 510060 Email: info@vitax.co.uk
- 1.4 Emergency Contact:** For the general public, in GB contact NHS 111/NHS 24 by dialling 111, in NI contact your local GP and in RoI call 01 809 2166
For product advice, Tel: +44 (0)1530 510060 (Office Hours)

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
Not classified
- 2.2. Label elements**
No labelling applicable
- 2.3. Other hazards**
Contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Contains no components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1. Substances** Not applicable
- 3.2. Mixtures** Contains no substances to be mentioned according to the criteria of section 3.2 of REACH Annex II.

SECTION 4: FIRST AID MEASURES

- 4.1. Description of first aid measures**
- Inhalation: Remove victim to fresh air. Consult a doctor in the event of any complaints.
- Ingestion: Wash out mouth with water. Consult a doctor in the event of any complaints.
- Skin contact: Remove contaminated clothing. Wash off with water. Consult a doctor in the event of any complaints.
- Eye contact: Wash out with plenty of water for at least 10 minutes. After initial flushing, remove any contact lenses and continue flushing. Consult a doctor in the event of any complaints.
- Protection of first-aiders: Avoid exposure. Use appropriate protection (see section 8).
- 4.2. Most important symptoms and effects, both acute and delayed**
No specific effects and/or symptoms have been reported or known.
- 4.3. Indication of any immediate medical attention and special treatment needed**
No relevant data available

SECTION 5: FIRE FIGHTING MEASURES

- 5.1. Extinguishing media** All types of extinguishing agent permitted.
- 5.2. Special hazards arising from the substance or mixture**
- Unusual fire/explosion hazards: Danger of explosion from dust rising in clouds: prevent formation of dust clouds.
- Hazardous combustion products: Burning may produce: nitrogen oxides and carbon monoxide.
- 5.3. Advice for fire-fighters** Dike fire control water for later disposal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment and emergency procedures**
Personal precautions: Dust filter
- 6.2. Environmental precautions** Prevent dispersion
- 6.3. Methods and material for containment and cleaning up**
Collect in containers
- 6.4. Reference to other sections** No relevant data available

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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling: Prevent formation of clouds of dust. Remove all kinds of dust layers.

7.2. Conditions for safe storage, including any incompatibilities

Storage: Keep in a cool, dry place. Keep away from water and moisture.

Packaging materials suitable: Keep in bags or containers. Keep container tightly closed in a cool place.

7.3. Specific end use(s)

No relevant data available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Engineering measures: Local exhaust recommended.

Occupational Exposure: No occupational exposure limits have been established – United Kingdom.

8.2. Exposure controls

Personal protective equipment:

Respiratory system: In case of insufficient ventilation, wear suitable respiratory equipment: dust filter.

Skin and body: No specific personal protection is required.

Hands: No specific personal protection is required.

Eyes: No specific personal protection is required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Solid
Appearance: granule
Colour: Brownish.
Odour: Characteristic.
Odour threshold; Not determined
Melting point/freezing; Not available
Initial boiling point and boiling range; Not available
Flammability (solid, gas); Product is not flammable
Explosion limits Not available
Upper /lower explosive limits; Not available
Flash point; Not available
Evaporation rate; Not available
Auto ignition temperature: Not available
Decomposition temperature: 200-250 °C
pH; Not available
Density; Not available
Viscosity dynamic: Not available
Solubility in water: Forms a suspension
Partition coefficient: n-octanol/water; Not applicable
Vapour Pressure; Not applicable
Vapour density; Not applicable
Particle size Not available
Particle size distribution 1-2 mm
Particle shape Not available
Particle aspect ratio Not available
Particle aggregation state Not available
Particle agglomeration state Not available
Particle specific surface area Not available
Particle dustiness Not available

9.2. Other information

No relevant data available

Flammability: Heating may burn in temperatures exceeding 150 °C

Explosion properties: Danger of explosion in dust filled atmosphere.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity No relevant data available

10.2. Chemical stability Stable under normal conditions.

10.3. Possibility of hazardous reactions No relevant data available

10.4. Conditions to avoid Avoid contact with moisture, water, heat and combustible substances.

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10.5. Incompatible materials	No relevant data available
10.6. Hazardous decomposition products	Ammonia

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:	Not classified (Based on available data, the classification criteria are not met).
Skin corrosion/irritation:	Not classified (Based on available data, the classification criteria are not met).
Serious eye damage/irritation:	Not classified (Based on available data, the classification criteria are not met).
Respiratory or skin sensitisation:	Not classified (Based on available data, the classification criteria are not met).
Germ cell mutagenicity:	Not classified (Based on available data, the classification criteria are not met).
Carcinogenicity:	Not classified (Based on available data, the classification criteria are not met).
Reproductive toxicity:	Not classified (Based on available data, the classification criteria are not met).
Specific target organ toxicity (single exposure):	Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure):	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard:	Not classified (Based on available data, the classification criteria are not met)

11.2 Information on other hazards

Endocrine disrupting properties

Contains no substance included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity	No relevant data available
12.2. Persistence and degradability	The product is biodegradable.
12.3. Bio accumulative potential	No relevant data available
12.4. Mobility in soil	No relevant data available
12.5. Results of PBT and vPvB assessment	No relevant data available
12.6 Endocrine disrupting properties	Contains no substance included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
12.7 Other adverse effects	No additional information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Methods of disposal:	Disposal according to the local legislation.
Waste of residues:	Keep waste separate. Remove as industrial waste.
Contaminated packaging:	After appropriate cleaning, the packaging can be re-used

SECTION 14: TRANSPORT INFORMATION

14.1. UN number	Not applicable.
14.2. UN proper shipping name	Not applicable.
14.3. Transport hazard class(es)	No transport warning sign required.
14.4. Packing group	Not applicable.
14.5. Environmental hazards	Not applicable.
14.6. Special precautions for user	Not applicable.
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

SECTION 15: REGULATORY INFORMATION

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

EU-Regulations	Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances
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Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

National regulations United Kingdom:
15.2. Chemical safety assessment

No additional national regulations are known to the supplier.

No chemical safety assessment has been carried out for this product.

SECTION 16: OTHER INFORMATION

Reason for revision:

Replaces version dated 16 May 2014. All sections revised in line with Regulation (EU) 2020/878.

Other information

A safety data sheet is not required for this product under Article 31 of REACH.

This Product Safety Information Sheet has been created on a voluntary basis.

Liability

The information contained in the Safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.