



## Wallbarn - Technical Datasheet

### VITAX Fertiliser for Green Roofs

<b>IDENTIFICATION OF PREPARATION</b>	PELLETED VITAX Q4 - Packaging: 0.9 & 2.5 kg cardboard cartons with polyethylene liner; 4.5 kg polyethylene bag.
<b>COMPANY</b>	Vitax Ltd, Owen Street, Coalville LE67 3DE Tel: 01530 510060
<b>COMPOSITION</b>	Pelleted compound fertiliser comprising 5.3% nitrogen, 7.5% phosphorus pentoxide and 10% potassium oxide and containing 3% magnesium oxide with trace elements
<b>HAZARDS IDENTIFICATION</b>	Not classified as dangerous.
<b>FIRST AID MEASURES</b>	<p>Accidental over-exposure may result in the following symptoms:-</p> <p>Eye Contact - not expected to present a significant hazard.</p> <p>Skin Contact - repeated and/or prolonged contact may cause irritation.</p> <p>Ingestion - may cause irritation of gastro intestinal tract leading to nausea, vomiting, abdominal pain and diarrhoea.</p> <p>Inhalation - not expected to present a significant hazard.</p> <p>Additional medical guidance is available to doctors from the National Poisons Information Service.</p> <p>Eye Contact - irrigate with water thoroughly and seek medical advice.</p> <p>Skin Contact - wash with soap and water. Remove and wash contaminated clothing.</p> <p>Ingestion - rinse out mouth with plenty of water and seek medical aid immediately.</p> <p>Inhalation - remove to fresh air and seek medical aid.</p>
<b>FIRE FIGHTING MEASURES</b>	Not flammable. In intense heat, product decomposition will release nitrogen and sulphur oxide fumes. Wear self-contained breathing apparatus in confined spaces. Extinguish with water spray or dry powder. Contain contaminated run-off.
<b>ACCIDENTAL RELEASE MEASURES</b>	Sweep up spills carefully to minimise dust. Transfer to heavy duty plastic bags or drums and keep safe for disposal. Refer to exposure controls/personal protection and disposal considerations for further details.

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IMS.T.438.v2

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<b>HANDLING &amp; STORAGE</b>	Store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area away from foodstuffs and herbicides. Do not block stack pallets.
<b>EXPOSURE CONTROLS</b>	Occupational exposure standards have been established for nuisance dusts.
<b>PERSONAL PROTECTION</b>	Normal good hygiene standards should be observed. Do not eat, drink or smoke when handling spillage. Wear gloves, overalls, goggles and dust mask where dust cannot be adequately controlled by engineering measures.
<b>PHYSICAL &amp; CHEMICAL PROPERTIES</b>	<b>Appearance</b> - buff coloured pellet <b>Odour</b> - faint organic odour <b>pH</b> - not applicable-solid <b>Boiling point</b> - decomposes under intense heat <b>Melting point</b> - decomposes under intense heat <b>Flash point</b> - none <b>Flammability</b> - not flammable <b>Autoflammability</b> - none <b>Explosivity</b> - none <b>Oxidizing properties</b> - none <b>Vapour pressure</b> - not applicable <b>Relative density</b> - 1.22 g/ml (tapped) <b>Solubility</b> - contains > 30% water insoluble matter <b>Other data</b> - none
<b>STABILITY &amp; REACTIVITY</b>	Product decomposition under intense heat may release toxic nitrogen and sulphur oxide fumes. Stable under normal conditions. Avoid high temperatures.
<b>TOXICOLOGICAL INFORMATION</b>	Based on product components, ingestion of large quantities may cause abdominal pain, nausea, vomiting and diarrhoea. To the best of our knowledge physical, chemical and toxicological properties have not been fully investigated.
<b>ECOLOGICAL INFORMATION</b>	Product contains nutrients essential to plant growth. Do not exceed recommended application rates.

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<b>DISPOSAL CONSIDERATIONS</b>	Dispose of waste through a reputable waste disposal contractor in accordance with the Environmental Protection Act 1990.
<b>TRANSPORT INFORMATION</b>	Not classified as dangerous for carriage.
<b>REGULATORY INFORMATION</b>	Not classified as dangerous for supply. Occupational Exposure Standard for nuisance dusts in air 10 mg/m <sup>3</sup> (8 hr) total inhalable, 5 mg/m <sup>3</sup> (8 hr) respirable.
<b>OTHER INFORMATION</b>	The product label provides information on the use of the product: do not use otherwise, unless you have assessed any potential hazard involved and the safety measures required. Prepared by Wallbarn LTD, for Health and Safety purposes from the best knowledge available at the time of printing.



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