

# VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

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

**Name of Product:** PELLETED VITAX Q4

**Use of the Substance/Preparation:** fertiliser

**Manufacturer/Distributor:** Vitax Limited  
Owen Street  
Coalville  
LE67 3DE Tel: 01530 510060 Fax: 01530 510299 Email: tech@vitax.co.uk

**Emergency Contact:** Tel: 01530 510060 (Office Hours)

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## 2. HAZARDS IDENTIFICATION

**Classification:** Not classified as dangerous.

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Formulation Type:** Pelleted compound fertiliser powder comprising 5.3% nitrogen, 7.5% phosphorus pentoxide and 10% potassium oxide and containing 3% magnesium oxide with trace elements.

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## 4. FIRST AID MEASURES

Accidental over-exposure may result in the following symptoms:

**Skin Contact:** repeated and/or prolonged contact may cause irritation.  
**Ingestion:** may cause irritation of gastro intestinal tract leading to nausea, vomiting, abdominal pain and diarrhoea.  
**Eye Contact:** **not expected to present a significant hazard.**  
**Inhalation:** **not expected to present a significant hazard.**

Additional medical guidance is available to doctors from the National Poisons Information Service.

Eye contact – irrigate with water thoroughly and seek medical advice.  
Skin contact – wash with soap and water. Remove and wash contaminated clothing.  
Ingestion – rinse out mouth with plenty of water and seek medical aid immediately.  
Inhalation – remove to fresh air and seek medical aid.

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## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Not flammable  
Extinguish with water spray or dry powder. Contain contaminated run-off.  
**Additional Information:** Not flammable. In intense heat, product decomposition will release nitrogen and sulphur oxide fumes.  
**Special Protective Equipment:** Wear self-contained breathing apparatus in confined spaces.

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**  
**Environmental precautions:**  
**Spillages:** Sweep up carefully to minimise dust. Transfer to heavy duty plastic bags or drums and keep safe for disposal. Refer to exposure controls/personal protection and

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disposal considerations for further details.

## 7. HANDLING & STORAGE

**Handling:**

Do not block stack pallets.

**Storage:**

Store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area away from foodstuffs and herbicides.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational exposure standards have been established for nuisance dusts. 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.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	buff coloured pellet
Odour	faint organic odour
pH	not applicable - solid
Boiling point	decomposes under intense heat
Melting point	decomposes under intense heat
Flash point	none
Flammability	not flammable
Autoflammability	none
Explosivity	none
Oxidising properties	none
Vapour Pressure	not applicable
Relative density	1.22 g/ml (tapped)
Solubility	contains > 30% water insoluble matter
Other data	none

## 10. STABILITY & REACTIVITY

**Stability:**

Stable under normal conditions.

**Conditions to Avoid:**

Avoid high temperatures.

**Materials to Avoid:**

**Hazardous Decomposition Products:**

Product decomposition under intense heat may release toxic nitrogen and sulphur oxide fumes.

## 11. TOXICOLOGICAL

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.

## 12. ECOLOGICAL INFORMATION

Product contains nutrients essential to plant growth. Do not exceed recommended application rates.

## 13. DISPOSAL CONSIDERATIONS

Dispose of through a reputable waste disposal contractor in accordance with the Environmental Protection Act 1990.

## 14. TRANSPORT INFORMATION

Not classified as dangerous for carriage.

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**15. REGULATORY INFORMATION** Not classified as dangerous for supply. Occupational Exposure Standards for nuisance dusts in air 10 mg/m<sup>3</sup> (8 hr) total inhalable, total respirable 5 mg/m<sup>3</sup> (8 hr).

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**16. OTHER INFORMATION** 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 VITAX LTD, for Health and Safety purposes from the best knowledge available at the time of printing.

The classification of this preparation was carried out in accordance with directive 1999/45/EC and subsequent amendments modified by directive 2006/08/EC, taking account the directive 67/548/EC (Dangerous substances) modified by directive 2004/73/EC and Regulation (EC) 1907/2006 (REACH).