

VITAX SAFETY INFORMATION SHEET

IDENTIFICATION OF PREPARATION **VITAFEED 301**

SOLUBLE FEED FOR STRONG LEAFY GROWTH

Packaging: 25 kg polyethylene sacks, 1 kg paper laminated bags and 500g cardboard carton with polyethylene liner.

AND COMPANY

Vitax Ltd, Owen Street, Coalville LE67 3DE Tel: 01530 510060

COMPOSITION

Water soluble fertiliser mixture containing 36% nitrogen, 12% potassium oxide and 0.15% magnesium oxide with iron, copper, boron, manganese and molybdenum as trace elements.

HAZARDS IDENTIFICATION

Not classified as dangerous.

FIRST AID MEASURES

Accidental over exposure may result in the following symptoms:-

Eye Contact - pain and redness.

Skin Contact - irritation and redness at site of contact.

Ingestion - abdominal spasms, diarrhoea, faintness and muscular spasms. In severe cases symptoms may result in convulsions.

Inhalation - irritation of respiratory tract.

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

Eye Contact - irrigate with water thoroughly.

Skin Contact - wash hands and exposed skin after use.

Ingestion - wash out mouth with water and seek medical advice.

Inhalation - remove to fresh air.

FIRE FIGHTING MEASURES

Not classified as flammable. In intense heat product decomposition may release toxic fumes.

Wear self-contained breathing apparatus. Contain contaminated run-off.

ACCIDENTAL RELEASE MEASURES

Sweep up gently to avoid raising dust and transfer to suitable container. Do not allow to enter drains or sewers. Wash hands and exposed skin after handling.

HANDLING & STORAGE

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

EXPOSURE CONTROLS/ PERSONAL PROTECTION

No specific personal protective equipment assigned. Normal good industrial hygiene practices should be observed.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	pink powder
Odour	none
pH	not applicable
Boiling point	decomposes above 130 deg C
Melting point	not available
Flash point	N/A
Flammability	N/A
Autoflammability	N/A
Explosivity	N/A
Oxidizing properties	N/A
Vapour pressure	N/A
Relative density	N/A
Solubility	very soluble
Other data	none

STABILITY & REACTIVITY

Decomposes at high temperatures producing toxic isocyanic acid and nitrogen oxide fumes.

TOXICOLOGICAL INFORMATION

Not classified as harmful by inhalation, ingestion or in contact with skin. Ingestion of large quantities may cause gastric disturbance. Dust may irritate eyes, nose and respiratory tract.

To the best of our knowledge physical, chemical and toxicological properties have not been fully investigated.

ECOLOGICAL INFORMATION

Provides nutrients essential to plant growth. Can cause nitrate contamination of groundwaters if used indiscriminately. Do not exceed recommended application rates.

DISPOSAL CONSIDERATIONS

Disposal route should not permit nitrate contamination of groundwater.

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

TRANSPORT INFORMATION

Not classified as dangerous for carriage.

REGULATORY INFORMATION

Not classified as dangerous for supply.

Occupational Exposure Standards: For nuisance dusts: total inhalable 10 mg/m^3 (8 hr), total respirable 5 mg/m^3 (8 hr).

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.

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