

# Material Safety Data Sheet

Issued: Feb 2017

Not classified as Hazardous according to  
criteria of Worksafe Australia



## Egmont Plant Booster

Other Names: Nu Vital

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### COMPANY DETAILS:

Egmont Commercial Ltd  
347 Marshs Road  
Halswell  
Christchurch

#### PRODUCT DETAILS:

**Product Name:** Egmont Plant Booster

**Manufacturer's Product Code(s):** -

**Use:** liquid fertilizer for foliar and ground applications

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Subsidiary risk:** None allocated

**Packing Group:** None allocated

**Hazchem Code:** None allocated

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### Analysis: (% w/v)

Nitrogen	12 %
Phosphorus	3 %
Potassium	5 %
Calcium	2%
Magnesium	0.5%

Sulphur and trace elements (iron, boron, manganese, zinc and molybdenum).

This product is water based fertilizer blend containing fertilizer grade and technical grade raw materials.

The above analysis is based on the analysis provided by the raw material suppliers and the grade of raw material (technical or fertilizer grade) used at the time of manufacture.

### 3. HAZARD IDENTIFICATION

This product is not Classified as hazardous according to the criteria of Worksafe Australia

**Hazard Category:** None

**ACUTE HEALTH EFFECTS Swallowed:**

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach.

**Eye:**

May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

**Skin:**

May cause irritation to the skin.

**Inhaled:**

Inhalation overexposure is not expected at ambient temperature.

**Chronic:**

None allocated

### 4. FIRST AID MEASURES

**Swallowed:**

If swallowed, DO NOT induce vomiting. If victim is conscious give water. If sickness persists transport to hospital or doctor.

**Eye:**

If material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eye lids are held open. If irritation persists transport to hospital or doctor.

**Skin:**

If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with water. If irritation persists transport to hospital or doctor.

**Inhaled:**

Keep patient calm and remove to fresh air.

**First Aid Facilities:**

Eye wash fountain, safety shower and normal wash room facilities.

**Advice to Doctor:**

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Fire/Explosion Hazard**

If safe to do so, move undamaged containers from fire area.

**FIRE FIGHTING PROCEDURES:** Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

**EXTINGUISHING MEDIA:** Use extinguishing media suitable for surrounding fire situation.

**Flammability**

This material is not a flammable or combustible liquid.

## 6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Check for possible use in fertilizing applications. Otherwise, collect and seal in properly labelled containers for disposal. Remainder of material can be washed to drain with plenty of water.

## 7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat. This could lead to loss of nitrogen as nitrogenous gasses. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standards**

No exposure standard is established for this product.

**Engineering Controls**

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

**Personal Protection Equipment**

**CLOTHING:** PVC or natural rubber apron or splash suit.

**GLOVES:** PVC or natural rubber.

**EYES:** Chemical goggles or faceshield to protect eyes.

**RESPIRATORY PROTECTION:** Normally not required under the recommended conditions of use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** green colour liquid

**Boiling Point :** None Allocated

**Vapour Pressure:** Not Applicable

**Specific Gravity:** Not established **Flash Point:** Not Applicable

## 10. STABILITY AND REACTIVITY

**Flammability Limits:** Not Applicable

**Solubility in Water:** Product is an aqueous solution **pH:**  
3.00 – 3.2

**REACTIVITY DATA:**

Over the time the product may be corrosive to steel, cast iron and non-ferrous metals.

**INCOMPATIBILITIES:**

Do not mix with strong bases, phosphates and sulfates.

## 11. TOXICOLOGICAL INFORMATION

### **RISK PHRASES**

None allocated

### **SAFETY PHRASES**

S24/25 Avoid contact with skin and eyes.

## 12. ECOLOGICAL INFORMATION

The product is described as aqueous fertiliser solution. If used according to recommendations, no risk for environment is to be expected. Avoid over fertilisation.

## 13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

## 14. TRANSPORT INFORMATION

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Subsidiary risk:** None allocated

**Packing Group:** None allocated

**Hazchem Code:** None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT(US), IACO(IATA) or IMO(IMDG).

## 15. REGULATORY INFORMATION

**Poison Schedule:** None allocated

## 16. OTHER INFORMATION

### **Contact Point**

Egmont Commercial Ltd  
347 Marshs Road  
Halswell  
Christchurch  
03 349 5546

### **Disclaimer**

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.