



# SAFETY DATA SHEET

## McFert Tab Controlled Release Fertiliser Tablets

Issue Date: 05/07/2017

### 1. SUBSTANCE IDENTIFICATION:

SUPPLIER NAME: McHort, McPherson Horticulture  
SUPPLIER CODE: None  
SUPPLIER ADDRESS: 88 West Road, RD1, OHAUPO 3881 NZ  
SUPPLIER PHONE: +64 7 823 8330 SUPPLIER FAX: +64 7 823 8331  
EMERGENCY PHONE: +64 21 782 250  
CHEMICAL FAMILY: USE: Fertiliser Tablet

### 2. HAZARDS IDENTIFICATION:

Hazard Classes: None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

COMMON NAME	CAS NUMBER	CONCENTRATION
Various Nutrients that contain Nitrogen, Phosphorous, Potassium and Trace Elements Binder and Water		100%

### 4. FIRST - AID MEASURES:

**EYE CONTACT:** Immediately flush with flowing water for at least 15 minutes. Seek medical attention if irritation occurs.  
**SKIN CONTACT:** Wash with plenty of soap and flowing water for at least 15 minutes while removing contaminated clothing. Wash clothing before reuse.  
**INHALATION:** If ill-effects occur, move the victim to fresh air. If ill-effects persist, consult a doctor.  
**INGESTION:** If swallowed, drink several glasses of water. DO NOT induce vomiting unless patient has induced high doses. Seek medical advice.

**NOTES TO DOCTOR:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES:

**FLASHPOINT:** Non-flammable.  
**FLAMMABLE LIMITS:** None.  
**EXTINGUISHING MEDIA:** Dry chemical, water spray (fog), foam or carbon dioxide.  
**THERMAL DECOMPOSITION PRODUCTS:** Include oxides of carbon and nitrogen.  
**SPECIAL FIRE FIGHTING METHODS:** Vapours may be toxic. Self contained breathing apparatus required. Do not allow contaminated runoff to enter drains.  
**UNUSUAL FIRE OR EXPLOSION HAZARDS:** None.

### 6. ACCIDENTAL RELEASE MEASURES:

Use appropriate protective equipment. Clear area of unnecessary personnel. Spills may be slippery and should be cleaned up immediately. Large spill: Dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.

### 7. HANDLING AND STORAGE:

Store in original container, tightly closed, away from foodstuffs. Avoid contact with foodstuffs during transport. Keep out of reach of children. Wash protective clothing daily after work.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION:**

**EXPOSURE LIMITES:** Not established by OSHA.

**EYE PROTECTION:** Where eye contact is likely, use chemical splash goggles.

**RESPIRAORY PROTECTION:** Air respirator with organic vapour canister or self contained breathing apparatus when exposed to vapours from heated material.

**PROTECTIVE CLOTHING:** Where contact is likely, wear chemical-resistant (such as nitrile or butyl) gloves, coveralls, socks and chemical-Resistant footwear.

**VENTILATION:** General (mechanical) room ventilation is considered satisfactory.

**HYGIENE PRECAUTIONS:** Do not eat, drink, or smoke while working with this product. Remove clothing that becomes soaked or Contaminated and wash before re-use. Wash hands before breaks and after work. The use of a skin Barrier cream is useful to give additional skin protection.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

<b>APPEARANCE / STATE / ODOUR:</b>	Green tablet.		
<b>BOILING POINT:</b>	Not available.	<b>pH:</b>	Not available.
<b>DENSITY:</b>	Not available.	<b>SETTING POINT:</b>	Not available.
<b>DECOMPOSITION TEMP.:</b>	Not available.	<b>AUTOIGNITION TEMP.:</b>	Not available.
<b>FLASHPOINT:</b>	Not applicable.	<b>VAPOUR DENSITY:</b>	Not available
<b>EXPLOSION PROPERTIES:</b>	Not applicable.	<b>VAPOUR PRESSURE:</b>	Not available.
<b>SOLUBILITY:</b>	Varying solubility—depending on the nutrient.		
<b>OTHER DATA:</b>			
<b>OCTANOL / WATER PARTITION COEFFICIENT:</b>	Not available		

**10. STABILITY AND REACTIVITY:**

**CONDITIONS TO AVOID:** None.

**MATERIALS TO AVOID:** None.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None.

**11. TOXICOLOGICAL INFORMATION:**

**ACUTE ORAL:** Not available.

**ACUTE DERMAL:** Not available.

**ACUTE INHALATION:** Not available.

**OTHER TOXICITY INFORMATION:** Warning—May cause skin irritation, avoid skin contact.  
Warning—May cause eye irritation, avoid contact with eyes.

*Acute*

**Swallowed:** May cause irritation.

**Eye:** Dust may cause eye irritant.

**Skin:** Irritation may occur.

**Inhaled:** Inhalation of dust may product respiratory irritation.

**Chronic:** Not known.

**12. ECOLOGICAL INFORMATION:**

Complete information is not yet available.

**13. DISPOSAL CONSIDERATIONS:**

Triple rinse container and add residue to spray tank. Burn the container if circumstances, especially wind direction, permit. Otherwise bury in a landfill. Avoid contamination of any water supply with chemical or empty container. Do not use the container for any other purpose.

**14. TRANSPORT INFORMATION:**

**PROPER SHIPPING NAME:** None.

**DG CLASS:** None.

**UN NUMBER:** None.

**HAZCHEM:** 2XE.

**PACK GROUP:** None.

**15. REGULATORY INFORMATION:**

This product DOES NOT have any Approved Handler, Tracking, or Record Keeping Requirements.

**16. OTHER INFORMATION:**

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.