

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Organics - Phosphorus Booster Organic Fertiliser
Other Names: None
Product Code: FRI3010
Product Use: Organic Fertiliser
Company Name: Richgro Garden Products
Company Address: 203 Acourt Road, Jandakot WA 6164
Telephone Number: (08) 6258 7100 or Toll free 1800 455 132
Fax Number: (08) 9455 1297 or Toll free 1800 671 297
Email: customerservice@richgro.com.au
This version issued: March 2019, and is valid for 5 years from this date.

SECTION 2 - HAZARDS IDENTIFICATION

Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA.

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

SUSMP Classification: None allocated.

ADG Classification: None allocated. Not a Dangerous Good under the ADG Code.

UN Number: None allocated

GHS Signal word: NONE. Not hazardous.

PREVENTION

P102: Keep out of reach of children.

RESPONSE

P353: Rinse skin or shower with water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P332+P313: If skin irritation occurs: Get medical advice.

P337+P313: If eye irritation persists: Get medical advice.

P391: Collect spillage.

STORAGE

P402+P404: Store in a dry place. Store in a closed container.

DISPOSAL

P501: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	Conc, %	TWA (mg/m ³)	STEL (mg/m ³)
Phosphorus	7723-14-0	14.7	-	-
Nitrogen	7727-37-9	0.063	-	-
Potassium	7440-09-7	0.229	-	-
Calcium	7440-70-2	36.1	-	-
Magnesium	7439-95-4	0.054	-	-
Sodium	7440-23-4	0.075	-	-
Sulphur	7704-34-9	0.073	-	-
Silica	7631-86-9	19.5	-	-
Carbon	7440-44-0	1.09	-	-
Ingredients deemed not to be hazardous	-	To 100%	-	-

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SECTION 4 - FIRST AID MEASURES

General Information:

Inhalation: May cause slight irritation. If irritation persists seek medical attention.

Skin Contact: Wash skin with soap and plenty of water. Not expected to be a skin irritant, however if irritation persists seek medical attention.

Eye Contact: Irrigate immediately with plenty of lukewarm water for at least 15 minutes and if irritation persists seek medical attention.

Ingestion: Wash out mouth with water. **Do Not** induce vomiting. Seek medical attention if any abdominal symptoms.

Advice to doctor: Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

Flammability: Not flammable under conditions of use.

Extinguishing Media: Use extinguishing media suitable for the surrounding fire. For fires in enclosed areas fire fighters are recommended to use self-contained breathing apparatus and full protective clothing.

Hazard from combustion products: No information available.

Hazchem Code: None allocated.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Accidental release:

Carefully and promptly clean up the spill and collect the material into suitable containers and hold for reuse/recycle or disposal in accordance with local authority guidelines. Prevent run-off into drains and waterways.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling

It is recommended to use safe work practices and avoid contact with eyes and skin. Avoid breathing dust and/or liquid mists (bioaerosols). Wash your hands carefully after handling this product.

Conditions for safe storage, including any incompatibilities

Store it in a cool, dry and well ventilated area. Keep away from food, drink and animal feeding stuffs.

Clean up by wet sweeping and/or vacuuming.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

SWA Exposure Limits

TWA (mg/m³)

STEL (mg/m³)

There are no specific exposure standards allocated for this product.

General recommended exposure standards for dust not otherwise specified are:

- **Total inhalable dust:**

10 mg/m³ (National Occupational Health & Safety Commission, 2004, NOHSC).

- **Total respirable dust:**

2 mg/m³ (American Conference of Governmental Occupational Hygienists, 1986, ACGIH).

Engineering controls

Use in open or well ventilated areas. All work with this product should be carried out with precautions to avoid skin and eye contact and minimize exposure to dust.

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Personal protective equipment

Wear suitable protective equipment: If exposed to product dust and/or liquid mists wear safety glasses with side shields (AS/NZS 1336), dust mask – respirator (AS/NZS 1715 and 1716) and industrial leather or general purpose rubber gloves are recommended as a precaution against skin contact.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES:

Physical Description & Colour:	Dark brown granulated particles.
Odour:	Odourless.
Freezing/Melting point:	No data available.
Vapour Pressure:	Not applicable.
Bulk Density:	Not available.
Water Solubility:	Soluble.
pH (1:5 water):	7.7
Flammability:	Not flammable under conditions of use.

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage and use.
Conditions to Avoid:	No information available.
Hazardous Decomposition:	No information available.
Hazardous Polymerization:	Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Health Effects:	No health risks are expected as a result of normal handling.
Inhalation:	May cause cough and mild respiratory irritation.
Skin:	May cause mild irritation.
Eye:	Dust particles may cause mild irritation.
Swallowed:	Ingestion of large quantities may cause nausea and abdominal discomfort.
Toxicity	Sulphur: Oral LD50 (rat) >5000 mg/kg Inhalation LC50 (rat) >9200 mg/kg Potassium: Intraperitoneal LD50 (mouse) = 700 mg/kg Sodium: Intraperitoneal LD50 (mouse) = 4000 mg/kg Carbon: Intravenous LD50 (mouse) = 440 mg/kg Silica: Intraperitoneal LD50 (rat) = 50 mg/kg Intravenous LD50 (rat) = 15 mg/kg
Effects of Overexposure:	No information available.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:	No information available.
Persistence and Degradability:	No information available.
Mobility:	No information available.
Environment:	Do not allow product to contaminate drains, ponds, streams and other waterways.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal:
Dispose of product by using totally or collect in containers for disposal as trade waste in accordance with local authority guidelines.
Clean up personnel should vacuum or wet sweep to avoid dust dispersal.

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Legislation:

Dispose of in accordance with relevant local legislation.

SECTION 14 - TRANSPORT INFORMATION

ADG Code:	None allocated.
Land Transport Code:	None allocated.
UN Number:	None allocated.
UN Proper Shipping Name:	None allocated.
Class and Subsidiary Risk:	None allocated.
Packing Group:	None allocated.
Precaution for User:	No special storage or transport requirements necessary. Not classified as Dangerous Goods according to Australian Dangerous Goods Code.
Hazchem Code:	None allocated.

SECTION 15 - REGULATORY INFORMATION

Australian Regulatory Information: A Poison Schedule Number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

SECTION 16 - OTHER INFORMATION

This SDS contains only safety-related information - for other data see Product Specification.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition
AICS	Australian Inventory of Chemical Substances
CAS Number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
mg/m³	Milligram per cubic metre
mg/kg	Milligram per kilogram
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
SWA	Safe Work Australia, formerly ASCC and NOHSC
UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.

OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product