



## SAFETY DATA SHEET

YARAVITA AGRIPOTASH.

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Revision No: 1

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

**Product name:** YARAVITA AGRIPOTASH.

**Product code:** PYPO6M

**Use of substance / preparation:** For professional use in agriculture. See label for details.

**Company name:** Yara UK Ltd, Manor Place, Wellington Rd., The Industrial Estate, Pocklington, York, YO42 1DN,

Tel: +44 (0) 1759 302 545

Fax: +44 (0) 1759 303 650

Distributed in Australia by:

Yara Australia Pty. Ltd., Mezzanine Level, 201 Miller Street, North Sydney, NSW 2060, Australia

Contact: Janelle McAlister

Mobile (24hrs): 0417 223 075

Tel: Tel: +61 (0) 2 9959 4266

Fax: Fax: +61 (0) 2 9959 4050

### 2. HAZARDS IDENTIFICATION

**Main hazards:** Irritating to eyes, respiratory system and skin.

AHMAC No. 10 (Australia)

WARNING, NOT TO BE TAKEN,

KEEP OUT OF REACH OF CHILDREN,

READ SAFETY DIRECTIONS BEFORE OPENING,

CONTAINS 770 g/L ALKALINE SALTS.

**Other hazards:** AHMAC No. 10 (Australia)

SAFETY DIRECTIONS: Strongly alkaline. Avoid contact with eyes and skin

If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed do

NOT induce vomiting. Give a glass of water to drink. If in eyes, hold eyes open, flood

with water for at least 15 minutes and see a doctor.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Contains:** 500g/L potash (K<sub>2</sub>O) [415g/l potassium (K)]

[415g/L potassium (K)]

as potassium carbonate

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

[cont...]

#### 4. FIRST AID MEASURES (ACTION)

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

#### 5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- Exposure hazards:** In combustion emits toxic fumes.
- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

#### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### 7. HANDLING AND STORAGE

- Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Respiratory protective device with particle filter. Particle filter class P2SL (EN143). Self-contained breathing apparatus must be available in case of emergency.
- Hand protection:** Protective gloves.
- Eye protection:** Safety glasses. Ensure eye bath is to hand.
- Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Liquid**Colour:** Yellow**Odour:** Odourless**Oxidising:** Non-oxidising (by EC criteria)**Solubility in water:** Miscible in all proportions**Boiling point/range°C:** >100**Melting point/range°C:** <0**Relative density:** 1.555**pH:** 13.5**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat.**Materials to avoid:** Strong oxidising agents. Strong acids.**Haz. decomp. products:** In combustion emits toxic fumes.**11. TOXICOLOGICAL INFORMATION****Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Mobility:** Soluble in water.**Persistence and degradability:** All nutrients present are fundamentally inorganic and persistent.**Bioaccumulative potential:** The product is designed to accumulate elements in crops to the benefit of their nutrition. There is no adverse bioaccumulation potential in mammals where the product has been used as recommended.**13. DISPOSAL CONSIDERATIONS****NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** Not Classified.**IMDG / IMO****UN no:** Not Classified.

**IATA / ICAO**

**UN no:** Not Classified.

**15. REGULATORY INFORMATION**

**Hazard symbols:** Irritant

**Risk phrases:** Irritating to eyes, respiratory system and skin.

AHMAC No. 10 (Australia)

WARNING, NOT TO BE TAKEN,

KEEP OUT OF REACH OF CHILDREN,

READ SAFETY DIRECTIONS BEFORE OPENING,

CONTAINS 770 g/L ALKALINE SALTS.

**Safety phrases:** Do not breathe spray.

**Haz. ingredients (label):** POTASSIUM CARBONATE

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.