

**DANGER**  
**TOXIC, CORROSIVE, ECOTOXIC**  
**KEEP OUT OF REACH OF CHILDREN**



200g/L Manganese (Mn) as nitrate  
For the prevention and correction of manganese  
deficiency by foliar application



**Arxada NZ Limited**  
13-15 Hudson Road, Bell Block,  
New Plymouth 4312  
Tel. +64 6 7559234  
Fax. +64 6 7551174

**Net Contents: 10 Litres**



**PLEASE READ ENTIRE LABEL AND SAFETY DATA SHEET BEFORE USE.**

Jett is an advanced formulation of manganese that is rapidly taken up by the plant. Most crops are sensitive to manganese levels, particularly cereals, vegetables, root crops and fruit. Jett is a liquid formulation containing manganese as the highly soluble and plant available nitrate. Plants can utilise nitrates up to 25% more efficiently than the same amount of element from sulphate sources and the solubility of nitrates allows more concentrated formulations to be produced.

**HAZARD CLASSIFICATIONS: Acute Tox. 4 (Oral), Skin Corrosion 1C, STOT Rep. Exp. 2, Aquatic Chronic 2**

**DANGER:** Causes severe skin burns and eye damage. Avoid contact with skin or eyes.

**WARNING:** Harmful if swallowed, inhaled or absorbed through the skin. May cause damage to organs through prolonged or repeated exposure.

**FIRST AID:** If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water.

**PERSONAL PROTECTION:** Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear waterproof gloves, eye protection, boots and overalls. DO NOT eat, drink or smoke while using. Wash splashes of concentrate from skin immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

**ECOTOXIC:** Toxic to aquatic life with long lasting effects. Avoid contamination of any water supply with product or empty container.

**STORAGE:** Protect from frost, store above 5°C. Store in original container, tightly closed and in a dry, cool area away from direct sunlight and foodstuffs.

**DISPOSAL:** Triple rinse empty container and add rinsate to the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in a suitable landfill. Dispose of product only by using according to the label, or at an approved disposal facility.

**SAFETY DATA SHEET:** Additional information is listed in the SDS available from **Arxada NZ Limited and [www.arxada.co.nz](http://www.arxada.co.nz)**.

**Approved pursuant to the HSNO Act 1996:**

Fertilisers (Corrosive) Group Standard HSR002569.

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

**USE RATES:**

**Marginal Deficiency:** 1.25 l/ha in at least 200 litres of water/ha

**Moderate Deficiency:** 2.5 l/ha in at least 200 litres of water/ha

**Severe Deficiency:** a programme of applications throughout the growing season may be necessary.

**TIMING:** Apply whenever a manganese deficiency is observed or expected or as a routine maintenance treatment. Applications may commence after 3 leaf stage or as soon as there is sufficient foliage to absorb the spray.

**Winter cereals and winter oil seed rape** will have a requirement for manganese in the autumn. This should be followed in the spring by a further application if required pre-stem extension to ensure adequate levels at a time of rapid growth.

**Peas, Potatoes and Sugar Beet** can benefit from a programmed approach.

Bets results will be obtained from applications made during the early morning or evening when moisture is present in the plant. Do not apply in extremes of temperature, very bright sunlight or when crops are under drought or other stress.

The addition of Guard 2000 at 0.1% v/v is recommended to improve spray retention and rainfastness.

**MIXING AND APPLICATION:** **Shake the container well before use.** Half-fill the spray tank and begin agitation. Add the required amount of Jett and complete filling. Maintain agitation throughout – do not let the mixture stand without agitation.

Thoroughly clean the sprayer after use.

**COMPATIBILITY:** Jett is compatible with many spray applied agricultural chemicals. Consult your supplier for the latest information. Read the label of the partner product carefully before mixing with Jett. Jett is incompatible with the following: Boron 150 and Mo-Bo.

**NOTICE TO BUYER:** The manufacturer and vendors of Jett warrant the formulation to contain the specified active ingredients within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

**EMERGENCY PHONE: 0800 CHEMCALL – 0800 243 6225**

