

**orion** AGRISCIENCE

**WARNING**

KEEP OUT OF REACH OF CHILDREN



Orion  
**Metamitron**  
**HERBICIDE**

A selective post emergent herbicide for the control of certain weeds in FODDER BEET, RED BEET (BEETROOT), SUGAR BEET and MANGOLDS

**Active Ingredient:**

700g/Litre metamitron in the form of a suspension concentrate

**MIX WELL BEFORE USE**



**20 Liters**

**READ THE LABEL BEFORE USE****HAZARD CLASSIFICATIONS:**

**Acute oral toxicity Category 4, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates**

**WARNING**

Harmful if swallowed. Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

**PRECAUTIONS****HANDLING REQUIREMENT**

This product must only be handled, mixed and applied by a suitably qualified person, as define under the HPC notice 2017 Part 4C.

Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3 L or more is applied within 24 hours and likely to leave the application area.

**PERSONAL PROTECTION**

Avoid contact with eyes and skin. Do not breathe spray. When mixing, loading or applying, wear overalls, boots, gloves and eye protection. Wear respiratory protection if spray mist could be inhaled. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

**STORAGE**

Keep out of reach of children. Store in the original container. Keep container tightly closed. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note). When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of product that is older than this.

**DISPOSAL**

Dispose of this product by using it in accordance with this label. Dispose of the container via AgRecovery after triple rinsing (use the rinsate for spraying). Do not burn. Do not use the container for any other purpose.

**ENVIRONMENTAL**

Take all reasonable steps to ensure that this product does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water. Collect spillage.

**FIRST AID**

If medical advice is needed, have product container or label at hand.

**IF SWALLOWED:** Rinse mouth. Call a poison centre/doctor if you feel unwell.

For advice, call the Poisons Centre on **0800 POISON (0800 764 766)** or a Doctor.

**EMERGENCY RESPONSE**

In an emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

**SPILLAGE**

Exclude non-essential people from the area. Wear protective clothing and prevent material from entering waterways. Absorb spill with inert material such as soil, sand, etc, and place in a waste container. Wash area with water, and absorb with further inert material. Dispose of safely to a suitable landfill.

**SAFETY DATA SHEET**

Additional information is provided in the safety data sheet. Freephone **0800 ORIONAS (0800 674 6627)** or visit **www.orionagriscience.co.nz**

**WARRANTY**

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered pursuant to the ACVM Act 1997, No. P9963

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSNO Act 1996, No. HSR100753

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

**Registrant:** Agsin Pte Ltd, Zagro Global Hub,  
5 Woodlands Terrace, Singapore 738430

**Distributor:** Orion AgriScience Ltd,  
Unit 1, 15 Sir Gil Simpson Drive, Harewood,  
Christchurch 8053

**0800 674 6627** **www.orionagriscience.co.nz**

Batch No:

Date of manufacture:

**METAMITRON**

**orion**  
AGRISCIENCE

0525

## READ THE LABEL BEFORE USE

### GENERAL INFORMATION

Orion Metamitron is a selective post-emergence herbicide for the control of various weeds in fodder beet, red beet (beetroot), sugar beet and mangolds. Uptake is predominantly via roots, with some uptake via leaves. Some residual activity occurs. Application to small weeds gives best results.

#### Weeds Controlled:

**Susceptible:** Amaranthus spp., annual poa, buttercups (seedling), chickweed, docks (seedling), fathen, galinsoga, groundsel, hawksbeard, henbit, matricaria spp. (stinking mayweed and chamomiles), nettles, pennycress, scotch thistle (seedling), shepherds purse, sow thistle, speedwells, spurrey, twin cress, white clover, wild portulaca, yarrow (seedling).

**Moderately Susceptible:** Black nightshade, field pansy, fumitory, hedge mustard, scarlet pimpernel, thorn apple, wireweed.

**Non-Susceptible:** Californian thistle, cleavers, cornbind, grasses (most), wild oats.

### RESISTANCE MANAGEMENT

GROUP	5	HERBICIDE
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Orion Metamitron contains metamitron, a group 5 herbicide belonging to the triazinone chemical family. Some naturally occurring weeds may become resistant when excessive use of the same herbicide occurs. To prevent or delay the development of resistance, use in tank mixes and/or rotate use with herbicides with a different mode of action. Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the crops listed on the label.

### DIRECTIONS FOR USE

Apply with well-maintained and calibrated spray equipment.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds**

Crop	Rate	Critical Comments
Fodder beet, Red beet (Beetroot), Sugar beet, Mangolds	6 L/ha in 200 – 300 L/ha water	Apply early post emergence, when weeds are small, and the crop has fully expanded cotyledons but before the second true leaf stage.

Do not exceed an application rate of 6L/ha. Do not apply more than 3 times per year.

### APPLICATION METHODS

**Boom spraying:** Apply using conventional spray equipment with thorough agitation. Nozzles should produce a fine mist. Apply the required rate of Orion Metamitron in 200 - 300 litres water/ha.

### MIXING

Mix well before use. Add the required quantity of Orion Metamitron to the spray tank partly filled with water, and maintain agitation through filling and spraying.

### RESTRICTED ENTRY INTERVAL (REI)

The person in charge is responsible for making sure that no person enters an application area until the end of the REI unless they are wearing the appropriate personal protective equipment. Beets 24 hrs.