

orion AGRISCIENCE

TOXIC | ECOTOXIC
KEEP OUT OF REACH OF CHILDREN



MightyTM
700SC
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.

SHAKE WELL BEFORE USE



10 Litres

PLEASE READ THE LABEL COMPLETELY BEFORE USE

**HAZARD CLASSIFICATIONS: 6.1B, 9.1A, 9.2A, 9.3C****DANGER: TOXIC, ECOTOXIC**

May be fatal if swallowed, inhaled or absorbed through the skin. Very toxic to aquatic organisms. Very toxic to many plant species. Harmful to terrestrial vertebrates.

PRECAUTIONS

APPROVED HANDLER: This product must be under the control of an approved handler during use.

TRACKING: This product must be tracked – Refer to NZS 8409 Management of Agrichemicals.

STORAGE: Keep out of reach of children. Store in the original, tightly closed container, in a secure area away from feed or foodstuffs. 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.

PERSONAL PROTECTION: Avoid contact with eyes and skin. Avoid inhalation of spray mist. When mixing, loading or applying, wear overalls, boots, gloves and eye protection. A respirator (organic vapour and particulate matter) is required where spray mist could be inhaled. Clean protective clothing daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

USE: Apply with well maintained and calibrated spray equipment.

DISPOSAL: Dispose of this product only by using in accordance with this label, or at a suitable landfill. Triple rinse container and add rinse to the spray tank. Dispose of packaging to a suitable landfill or via AgRecovery. Do not burn. Do not use container for any other purpose.

ENVIRONMENTAL: Use this product carefully. Do not contaminate aquatic environments with product, spray drift or empty container. Do not allow spray drift outside the target area to occur.

First Aid

If swallowed do not induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult. Call the National Poisons Centre **0800 POISON (0800 764 766)** (24 hrs) or a doctor immediately for advice.

Emergency Response

In a transport 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 6746627)** or visit www.orionagriscience.co.nz.

GENERAL INFORMATION

Mighty 700SC 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, pennygrass, 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.

DIRECTIONS FOR USE

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.

APPLICATION METHODS

Boom spraying: Apply using conventional spray equipment with thorough agitation. Nozzles should produce a fine mist. Apply the required rate of Mighty 700SC in 200 - 300 litres water/ha.

MIXING

Shake well before use. Add the required quantity of Mighty 700SC to the spray tank partly filled with water, and maintain agitation through filling and spraying.

RESISTANCE MANAGEMENT

GROUP	C1	HERBICIDE
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Mighty 700SC contains metamitron, a group C1 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.

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. P9372

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, No. HSR100753

See www.epa.govt.nz for approval conditions.

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**MIGHTY**

Batch No:

Date of manufacture:

