

140 x 100mm (WxH)

orion AGRISCIENCE



WARNING

KEEP OUT OF REACH OF CHILDREN



Beetron[®] PM

HERBICIDE

For use in FODDER BEET, RED BEET
(BEETROOT) and SUGAR BEET

Active Ingredient:

100 g/L phenmedipham and 300 g/L metamitron in the form of
a suspension concentrate



10 Litres

140 x 100mm (WxH)

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

Specific target organ toxicity (repeated exposure) Category 2, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates.

DANGER

May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

PRECAUTIONS**HANDLING REQUIREMENTS:**

Keep out of reach of children. Read carefully and follow all instructions. This product must only be handled, mixed and applied by a suitably qualified person as defined under the HPC notice 2017 Part 4C.

RECORD KEEPING:

Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3 litres 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 in the spray. Use only outdoors. 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 while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

STORAGE

Store in the original container. Store in a well ventilated place. Keep container tightly closed. Store locked up. Avoid temperatures below 5°C and above 35°C. 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 the product container or label at hand.

IF INHALED: Move person to fresh air and keep comfortable for breathing. Get emergency medical help immediately.

IF ON SKIN: Remove contaminated clothing and wash skin with plenty of soap and water. Get medical advice if irritation occurs.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice if irritation persists.

Get medical help 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).

SAFETY DATA SHEET

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

Batch No.

Date of Manufacture

Registered pursuant to the ACVM Act 1997, No. P9463

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

Approved pursuant to the HSN0 Act 1996, No. HSR101235

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

® BEETRON is a Registered Trademark of Orion AgriScience Ltd

™ CLAW is a Trademark of Orion AgriScience Ltd

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Singapore 738430

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

0800 674 6627www.orionagriscience.co.nz**Beetron® PM**

AGRISCIENCE

0325

READ THE LABEL BEFORE USE

GENERAL INFORMATION

Beetron PM is a post-emergence selective herbicide for broadleaf weed control in fodder beet, red beet (beetroot) and sugar beet. Beetron PM must be used in conjunction with Claw™. By applying in conjunction with Claw, the 3-way active ingredient combination provides knockdown and short term residual control of a number of weed species. This active combination is absorbed through the roots and leaves of the weeds, and is translocated to the target site where it disrupts the weed metabolism. Weeds show yellowing after 3 – 5 days, before rapidly dying off.

Susceptible Weeds:

Black nightshade, cleavers, fathen, hairy nightshade, hedge mustard, scrambling speedwell, stinging nettle, prostrate amaranth, stinking mayweed, shepherds purse, redroot, storksbill, vervain, wild portulaca, willow weed. The following weeds will only be suppressed: field pansy, small flowered mallow, twincrest, variegated thistle, wireweed and any weeds listed growing from root chips.

APPLICATION METHODS

Boom spraying: Apply in a minimum of 200 litres water/ha. Beetron must be applied using ground based methods only.

MIXING

Shake well before use. Add the required quantity of Beetron PM to the spray tank partly filled with water, and maintain agitation through filling and spraying. Only mix enough spray for immediate use, and avoid storing mix for later use.

COMPATIBILITY

Beetron PM is compatible with chloridazon and clopyralid containing products. If using with insecticides or fungicides, avoid tank mixes before the crop has reached the 4 true leaf stage. Do NOT mix Beetron PM with any other adjuvants, surfactants or oils unless crop safety has been verified.

RAINFALL

Do not spray if rainfall is expected within 3 hours of spray drying on the foliage.

WITHHOLDING PERIOD

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

Fodder Beet, Sugar Beet	98 days
Red Beet (Beetroot)	49 days

140 x 100mm (WxH)

PLEASE READ THE LABEL COMPLETELY BEFORE USE**RESISTANCE MANAGEMENT**

GROUP	5	HERBICIDE
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Beetron PM contains phenmedipham and metamitron, group 5 herbicides belonging to the phenyl- carbamate and triazinone chemical families. 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.

DIRECTIONS FOR USE

Apply with well-maintained and calibrated spray equipment. Application must be by a qualified loader, contractor or person. Always apply in combination with Claw.

Fodder Beet, Red Beet (Beetroot) and Sugar Beet

Situation	Rate	Critical Comments
Pre-Crop Emergence	2 - 3 L/ha In combination with 400 – 600 mL/ha Claw.	Apply any time after sowing. Use the low rate only in light soils or where weeds pressure is expected to be low. Always follow up with a post emergence spray programme.
Post Crop Emergence to Canopy Closure	1.5 – 2.5 L/ha In combination with 300 – 500 mL/ha Claw. Do Not apply more than 7.5 L/ha in any one season	Apply when weeds are actively growing. Adequate soil moisture before and after application will improve control. Use up to 4 applications at 7 – 14 day intervals as weeds emerge (irrespective of crop stage). Use the lower rate on weeds at cotyledon – 2 true leaf stage, and the higher rate when weeds are larger or the weed population is dense. Weeds beyond the 6 leaf stage will require repeat treatments, and only suppression may be achieved. Avoid application where crops are stressed, e.g., drought, or following frost, as crop damage may occur.