MAJESTIK
MAPP 14831

A fast acting, contact pesticide in a soluble concentrate formulation containing 49% w/w of Maltodextrin for the control of spider mites in all outdoor and protected crops

5 litres e
Batch No.: THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK – UK ONLY

SAFETY PRECAUTIONS

Operator Protection
Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GOVES when handling the concentrate
However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.
WHEN USING DO NOT EAT, DRINK OR SMOKE
AVOID ALL CONTACT WITH SKIN
WASH CONCENTRATE from skin or eyes immediately
WASH HANDS AND EXPOSED SKIN before eating and drinking and after work
DO NOT BREATHE SPRAY

Environmental Protection
Do not contaminate water with the product or its container. Do not clean application equipment near surface water/avoid contamination via drains from farmyards and roads. Dangerous to bees. To protect bees and pollinating insects do not apply to crop plants when in flower. Do not use where bees are actively foraging. Do not apply when flowering weeds are present.
RISK TO NON-TARGET INSECTS OR OTHER ARTHROPODS. See directions for use.

Storage and disposal
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS
KEEP OUT OF REACH OF CHILDREN
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
WASH OUT CONTAINER THOROUGHLY, empty washings into the spray tank and dispose of safely

IMPORTANT INFORMATION
FOR USE ONLY AS A HORTICULTURAL INSECTICIDE

Crops: All outdoor and protected crops
Maximum individual dose: 25ml per litre of water sprayed to run off
Maximum number of treatments: 20 per crop
Latest time of application: No restrictions
Other specific restrictions: The maximum concentration must not exceed 25 ml of product per 1 litre water.

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

MAJESTIK
A soluble concentrate formulation containing 49% w/w of Maltodextrin

IRRITANT

MAY CAUSE SENSITISATION BY SKIN CONTACT

Avoid contact with skin
This material and its container must be disposed of in a safe way
Wear suitable gloves
May contain alpha-amylase

To avoid risks to man and the environment comply with the instructions for use MAPP 14831/ PCS No.: 92325

This label is compliant with the CPA Voluntary Initiative Guidance

Marketed by:

CERTIS

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CONDITIONS OF SUPPLY: The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller’s standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A Consumers statutory rights are not affected.

DIRECTIONS FOR USE
IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Mode of action: Majestik has a physical mode of action, blocking the spiracles of the pest leading to suffocation and will give high levels of control from multiple applications. The maximum effect will normally be seen within 2-4 hours after application. Further mortality will then only be seen following repeat applications.

Application rate: 25ml of Majestik per litre of water.

IMPORTANT: Majestik has a contact mode of action. Ensure good coverage and contact of pest. Spray to run off. Ensure that the plant is thoroughly covered, paying special attention to the underside of leaves and to growing points. Majestik is most effective in quick drying conditions.

Spraying Technique:
For pesticides to work effectively it is important to get good crop coverage. Frequently cases of supposed pesticide failure are actually the result of poor crop coverage.

Handheld applicators: A hand lance is recommended. For best results use a flat fan nozzle. Target spray to the underside of leaves and to growing points.

Boom sprayers: Application rates in the region of 2,300 to 2,500 l/ha (1000 l/acre) applied with 80° flat fan nozzles, spaced 30cm apart with an operating pressure of 2.5 to 3.0 bar. Angle the nozzle 45° upwards from the horizontal on the boom. At a nominal walking speed of 1 m/s this can be achieved with a nozzle flow rate of 1.2 l/min. For this, the nozzle type ‘03f80’ is needed. Spider mites migrate to the top of the plant canopy as the season progresses. Therefore to target this area it is important to match the height of the boom/spray to the height of the canopy.
Mixing: Fill sprayer with half the required volume of water (using mains water) and commence agitation. Add measured quantity of Majestik. Complete filling of sprayer with water to the required volume. Ensure product is thoroughly mixed before application.

Storage: Do not store diluted product, always use immediately after mixing. Store concentrate at ambient temperature in a dry place.

Zero day harvest interval and zero re entry period.

Target Pests:

<table>
<thead>
<tr>
<th>PEST</th>
<th>STAGE TARGETED</th>
<th>APPLICATION METHOD</th>
<th>FURTHER APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spider</td>
<td>Adults and Nymphs</td>
<td>2 applications 4-7 days apart. The second of these application kills newly emerged nymphs.</td>
<td>Repeat applications of Majestik or the introduction of biological control agents may be needed to maintain control.</td>
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<tr>
<td>Whitefly</td>
<td>Eggs, Larvae, Pupae and Adults</td>
<td>2 applications 4-7 days apart.</td>
<td></td>
</tr>
<tr>
<td>Aphids</td>
<td>Adults and Nymphs</td>
<td>1 application to hot spots. Repeat as required</td>
<td></td>
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</tbody>
</table>

*Majestik gives full control of spider mites.

**Very limited data suggest some reduction of whitefly and aphids may be achieved.

Phytotoxicity:
No phytotoxic effects have been recorded on a small range of crops including young cucumber plants and ornamentals. The only phytotoxic effect recorded was on the delicate cyclamen flowers. Because of the diversity of crops that may be treated, it is important that a few plants should be tested before treating wider areas. Avoid application to the flowers of ornamental species. A sticky residue may be left on fruit such as tomatoes.

Non-Target organisms and Integrated Pest Management:
Due to Majestik’s physical mode of action it can have adverse effects on beneficial insects which are hit. However once dried beneficial insects can be reintroduced into the area. Any adverse effects will be minimal if the product is used as a hot spot treatment, blanket treatments will have a more severe impact on beneficial insects.

MAJESTIK IS A RISK TO NON-TARGET INSECTS OR OTHER ARTHROPODS

Pollination and Bees:
Safety to bees foraging within the crop during application has not been demonstrated, as such growers should therefore ensure that bees are not foraging in the crop during application.

Section 6 of the Health and Safety at Work Act – UK ONLY
Additional Product Safety Information
(This section does not form part of the product label under the Plant Protection Products Regulations (as amended)).
The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that particular use has "off-label" approval or is otherwise permitted under the Plant Protection Products Regulations. The information on this label is based on the best available information including data from test results.

Safety Data Sheet
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