ERADICOAT®
MAPP 17121/ PCS 05211

A fast acting, contact pesticide in a soluble concentrate formulation containing 598 g/l (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 GLOVES AND FACE PROTECTION (FACESHIELD) 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
WASH CONCENTRATE from 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 PROFESSIONAL USE ONLY- FOR USE ONLY AS A HORTICULTURAL INSECTICIDE

Crops: All outdoor and protected crops
Maximum individual dose: 25ml per litre of water
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

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WARNING
CAUSES SERIOUS EYE IRRITATION
Harmful to aquatic life with long lasting effects

Wash hands thoroughly after handling
Wear protective gloves, protective clothing, eye protection/face protection
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste

To avoid risks to human health and the environment, comply with the instructions for use

MAPP 17121/PCS 05211
This label is compliant with the CPA Voluntary Initiative Guidance - UK Only

Marketed by:

CERTIS

Certis, Suite 5, 3 Riverside, Granta Park, Great Abington, Cambs. CB21 6AD. Tel: 0044 (0)845 373 0305 Fax: 0044 (0)1223 894261
E-mail: certis@certiseurope.co.uk

For technical and non-emergency calls - phone 0044 (0)1223 894261

For advice on medical emergencies, fires, spillages or chemical hazards ONLY – phone 0870 190 6777

Approval Holder: Certis Europe BV., Suite 5, 3 Riverside, Granta Park, Great Abington, Cambridgeshire, CB21 6AD

® Eradicoat is a registered trademark of Certis Europe BV

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
Eradicoat 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 Eradicoat per litre of water.

IMPORTANT
Eradicoat 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. Eradicoat is most effective in quick drying conditions.

**APPLICATION**
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. The best available application technique, which minimises off-target drift, should be used to reduce effects on non-target insects or other arthropods. Avoid spraying within 5 m of the field boundary to reduce effects on non-target insects or other arthropods.

**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 1000 to 3000 l/ha 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 Eradicoat. 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 mites</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 Eradicoat 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>

*Very limited data suggest some reduction of aphids may be achieved.
CROP SAFETY
Due to 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.

INTEGRATED PEST MANAGEMENT
Eradicoat can have adverse effects on non-target insects or other arthropods that are hit by spray but has no residual effect. Beneficials can be reintroduced into the crop after application once the crop has dried.

RESISTANCE
Eradicoat has not been reported to have any insect resistance. However, it is good practice to use such products as components of Integrated Pest Management systems, alternating with other control measures. This is particularly important for sequential crops.

END OF LABEL TEXT

Safety Data Sheet
To access the Safety Data Sheet for this product, scan the QR code or use the web-link below:
http://www.certiseurope.co.uk/products/insecticides/detail/article/eradicoat-1.html