

ACARICIDE



TORQ

A wettable powder containing 50% w/w fenbutatin oxide

An acaricide for the control of all motile stages of two spotted spider mites on glasshouse cucumbers, tomatoes, ornamentals and tunnel-grown strawberries.

Product registration number: **MAFF 08370**

A highly selective contact acaricide.

Compatible with beneficial insects and mites.

Ideal for use in Integrated Pest Management programmes.

fargro[®]

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ALWAYS READ THE LABEL: USE PESTICIDES SAFELY

TORQ

- Excellent crop safety.
- Controls all motile stages of Two Spotted Spider Mite.
- Predator and parasite friendly, ideal for IPM programmes.
- Contact and stomach poisoning activity means that TORQ is the ideal product to use when populations of Two-Spotted Spider Mites are present in the crop.

The following text is taken from the approved product label:

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.

An acaricide for the control of all motile stages of two spotted mites on glasshouse cucumbers, tomatoes, ornamentals and tunnel-grown strawberries.

RESTRICTIONS/WARNINGS

TORQ works best in warm conditions. Under conditions of poor light and/or cool temperatures it can take 7-10 days to be fully effective. However, after being sprayed, mites cease feeding.

DO NOT apply TORQ in tank mix with other spray materials.

DO NOT use additional spreaders, stickers or wetting agents.

TORQ is an organo-tin compound and can be damaging to plants in the presence of wetting agents. However, damage can be avoided providing the following precautions are observed:

DO NOT apply TORQ in mixture with any material other than water.

DO NOT apply white petroleum oil and TORQ within 28 days of each other.

DO NOT apply TORQ or any other pesticides within 7 days of each other.

DO NOT apply TORQ to crops that are under stress for any reason.

Thoroughly wash through spray equipment before and after use.

Torq has been used on a wide range of cultivars without causing crop damage. However, because of the large number of cultivars grown and different husbandry methods used varietal susceptibility should always be checked by treating a small number of plants in the first instance.

The maximum concentration must not exceed 50g TORQ per 100 litres water. Do not re-apply within 10 days of the previous spray.

Do not spray within 3 days of harvesting cucumbers or tomatoes.

Do not spray within 7 days of harvesting strawberries.

Spray equipment should be thoroughly washed before and after use.

This product is to be used in accordance with the recommendations and instructions given on the label with the pack. Use in any other circumstances is completely at user's own risk.

PEST CONTROL

An acaricide for the control of all motile stages of two spotted spider mites on glasshouse cucumbers, tomatoes, ornamentals and tunnel-grown strawberries.

TORQ is a contact and stomach poison acting on the adults and larvae of spider mites. It has no ovicidal activity, although residues on the leaf will kill newly hatched larvae. It is not systemic.

Resistance Management

Control may be reduced if strains of spider mites resistant to organo-tin acaricides develop.

CROPS

Glasshouse cucumbers, tomatoes and ornamentals:

Time of Application: Apply as soon as mites first appear and repeat as necessary. Do not re-apply within 10 days of the previous spray.

Latest time of application: Do not spray within 3 days of harvesting cucumbers or tomatoes.

Rate of Application: 50 g TORQ per 100 litres of water. Apply high volume using sufficient spray liquid to obtain thorough crop coverage especially on the underside of the leaves.

The maximum concentration must not exceed 50 g TORQ per 100 litres water. Do not re-apply within 10 days of the previous spray.

Tunnel Grown Strawberries:

Time of Application: Apply as soon as mites first appear, usually before flowering starts. For best results apply a second spray 10-14 days later. To maintain a clean crop through to late summer, a post harvest application is also recommended.

Latest time of application: Do not spray within 7 days of harvesting.

Rate of Application: 50g TORQ per 100 litres of water. Apply high volume using sufficient spray liquid to obtain thorough crop coverage especially on the underside of the leaves.

The maximum concentration must not exceed 50g TORQ per 100 litres water. Do not re-apply within 10 days of the previous spray.

INTEGRATED PEST MANAGEMENT

Biological Control: TORQ is not harmful to *Phytoseiulus* predators or *Encarsia* parasites and thus may be used in systems of biological pest control.

MIXING AND SPRAYING

Mixing: Cream the required amount of TORQ in a little water before adding to the half filled spray tank and stir. Then top up to the required level.

Agitate thoroughly before and during spraying.

Thoroughly wash through spray equipment before and after use.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

SAFETY PRECAUTIONS

Precautions marked * are a legal requirement.

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), SUITABLE PROTECTIVE GLOVES, FACE PROTECTION (FACESHIELD) AND SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT (filtering facepiece respirator to EN149 FFP3 or equivalent) when handling the concentrate.

*WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES, RUBBER BOOTS AND FACE PROTECTION (FACESHIELD) during application and when filling or cleaning equipment.

*However engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL seek medical advice immediately (show label where possible).

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin and eyes immediately.

DO NOT BREATHE SPRAY MIST.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

Environmental Protection

*DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

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.

EMPTY CONTAINER COMPLETELY and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.

Keep dry and frostproof in a suitable pesticide store.

DO NOT REMOVE INNER LINER.

This product is approved under the Control of Pesticides Regulations 1986.

TORQ A wettable powder containing 50% w/w fenbutatin oxide.



VERY TOXIC



**DANGEROUS
FOR THE
ENVIRONMENT**

**VERY TOXIC BY INHALATION.
IRRITATING TO EYES AND SKIN.
VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG
TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.**

WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES.

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
WHEN USING DO NOT EAT, DRINK OR SMOKE.

AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY
OF WATER.

THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN
A SAFE WAY.

IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, seek medical
advice immediately (show label where possible).

USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL
CONTAMINATION.

**To avoid risks to man and the environment, comply with the instructions for
use.**

**COMPLIANCE WITH THE FOLLOWING CONDITIONS OF USE AND ALL PRECAU-
TIONS MARKED * IS A LEGAL REQUIREMENT**

FOR USE ONLY AS A HORTICULTURAL ACARICIDE, as directed below:

Crops	Maximum Individual Dose (g/100 litres)	Maximum Number of Treatments	Latest Time of Application
Glasshouse cucumbers and tomatoes	50 g	See other specific restrictions	3 days before harvest
Glasshouse ornamentals	50 g	See other specific restrictions	-
Tunnel grown strawberries	50 g	2 per crop before harvest plus one after harvest	7 days before harvest

Other Specific Restrictions:

A minimum interval of ten days between treatments on strawberries, cucumbers and
tomatoes must be observed.

The maximum concentration must not exceed 50 g product per 100 litres water.

**READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS FOR USE BEFORE
USE.**

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the label recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of the Unfair Contract Terms Act 1977 or any similar applicable law.

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 the particular use has 'off-label' approval or is otherwise permitted under the Control of Pesticides Regulations.

The information on the label is based on the best available information including data from test results.

Safety data sheet available on request.

Pack Size: 500 g
Outers of: 8 x 500 g

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