



**Takumi SC®**  
**MAPP 16000**

A suspension concentrate formulation containing 100 g/l cyflufenamid. For the control of powdery mildew on courgette, cucumber, melon and summer squash.

**150 ml e**  
**Batch No.:**

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS  
MAY APPLY TO THE USE OF THIS PRODUCT AT WORK

**SAFETY PRECAUTIONS**

**Operator Protection**

WHEN USING DO NOT EAT, DRINK OR SMOKE.  
WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

**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 farmyard and roads.

**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 AN AGRICULTURAL FUNGICIDE

**Crop:** Courgette, cucumber, melon and summer squash.

**Maximum individual dose:** 0.15 litres of product per hectare.

**Maximum number of treatments:** 2 per crop.

**Latest time of application:** 1 day before harvest.

**Other specific restrictions**

A minimum interval of 7 days must be observed between applications.

**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**

Takumi SC®

A suspension concentrate formulation containing 100 g/l cyflufenamid.



## WARNING

### TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

Avoid release to the environment.

Collect spillage.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for 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 16000**

This label is compliant with CPA voluntary initiative guidance



#### Approval Holder:

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

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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 use and successful use of this product.

#### **INTRODUCTION**

TAKUMI SC is a fungicide with protectant and curative activity for the control of powdery mildew (*Podosphaeria xanthii*) on courgette, cucumber, melon and summer squash.

#### **CROPS**

TAKUMI SC can be used on courgette, cucumber, melon and summer squash.

#### **DISEASE CONTROL**

Apply TAKUMI SC as soon as possible after the first appearance of infection by powdery mildew. Where disease pressure remains high or re-infection occurs, a further application of TAKUMI SC can be made. In curative situations on indoor cucumber the product only provides 'a reduction in/some control' of powdery mildew and in all other crops in curative situations it provides 'moderate control' of Powdery mildew. TAKUMI SC has not been tested on the beneficial organisms used in Integrated Pest Management systems.

#### **RESISTANCE MANAGEMENT**

TAKUMI SC is a phenyl-acetamide. Apply according to manufacturers recommendations at the specific crop growth stage indicated. TAKUMI SC must be used as part of an Integrated Crop Management programme that includes use in alternation with fungicides having different modes of action effective against Powdery mildew as well as non-chemical methods of disease management. Do not apply consecutive applications of products containing cyflufenamid. Further information on resistance management is available from the FRAC website.

#### **RATE, WATER VOLUME AND APPLICATION**

**Number of applications and dose rate**

Apply a maximum of 2 applications per crop with a 7-day interval between them. Use 0.15 litres of product per hectare for each application. The maximum total dose is 0.15 to 0.3 litres of product/ha. The dose and water volume should be adjusted as appropriate for the tree height and canopy density in accordance with an appropriate dose adjustment scheme. Consult your specialist advisor for further information.

#### **Water volume**

Apply in 500 to 1500 litres of water per hectare

#### **Application timing**

The first spray must be applied as soon as there is evidence of an infection of powdery mildew.

Use a 7-day interval between the 2 applications. The last application can be made no later than 1 day prior to harvest.

#### **Spray quality**

Apply as a FINE or MEDIUM (as defined by the BCPC) using either a conventional tractor-mounted boom sprayer, or as a handheld sprayer. A spray pressure of 2 - 3 bar is recommended.

#### **MIXING AND SPRAYING PROCEDURE**

Half fill the spray tank with water. Add the recommended amount of TAKUMI SC and commence agitation. Top up tank to required level and continue agitation.

Ensure the application equipment, and especially the nozzles, are thoroughly cleaned before spraying. Spraying equipment should be properly calibrated before use to ensure accurate application.

#### **SPRAY TANK CLEANING INSTRUCTIONS**

Immediately after spraying TAKUMI SC, drain tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with water and a commercially available cleaning agent (e.g. All Clear™ Extra). Rinse inside of tank with clean water and cleaning agent and flush through boom and hoses using at least one tenth of the spray tank volume. Drain completely. Repeat rinsing as above. Do not contaminate surface waters or ditches with rinse water or empty containers.

#### **FIRST AID**

Ingestion: If swallowed, seek medical advice immediately.

Inhalation: In case of accident by inhalation, remove casualty for fresh air and keep at rest.

Skin contact: After contact with skin, wash immediately with plenty of soap and water.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

Note to doctor

There is no known antidote.

Treat symptomatically and give supportive therapy.

#### **Extension of Use**

These extensions of the authorised use provide for the use of the Takumi SC (M16000) in respect of crops and situations, other than those included on the product label [above]. No efficacy or phytotoxicity data have been assessed and as such the 'extensions of use', are at all times done at the user's choosing, and the commercial risk is entirely theirs.

#### **Takumi SC (M16000) for the control of Powdery Mildew in Ornamental plant production.**

Applications to be made via conventional tractor-mounted boom sprayer or as a handheld sprayer in a water volume of 500 - 1500 litres. The maximum individual dose rate should not exceed 0.15 litres of product per hectare. Applications are limited to a maximum of 2 treatments per crop with an interval of at least 7 days between applications.

The latest time of application is 1 day before harvest.

#### **Takumi SC (M16000) for the control of Powdery Mildew in Protected Tomato crops.**

Applications to be made via automated and partly automated pipe rail sprayers and / or hand trailed lance in a water volume of 800 - 1000 litres. The maximum individual dose rate should not exceed

*Annotations made in September 2016 (new MSDS Link & EAMU text for Strawberries)*

0.15 litres of product per hectare. Applications are limited to a maximum of 2 treatments per crop with an interval of at least 7 days between applications.  
The latest time of application is 3 days before harvest.

**Takumi SC (M16000) for the control of Powdery Mildew in Strawberry crops.**

Applications to be made via conventional hydraulic/air assisted sprayer in a water volume of 500-1200 litres per hectare. The maximum individual dose rate should not exceed 0.15 litres of product per hectare. Applications are limited to a maximum of 2 treatments per crop with an interval of at least 7 days between applications.  
The latest time of application is 3 days before harvest.

**Section 6 of the Health and Safety at Work Act**

**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.**

**Material 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/fileadmin/downloads\\_uk/products/fungicides/TAKUMI\\_SC\\_MSDS.PDF](http://www.certiseurope.co.uk/fileadmin/downloads_uk/products/fungicides/TAKUMI_SC_MSDS.PDF)

Alternatively, contact your supplier.