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# TAKUMI SC®

MAPP 16000/PCS 06060

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

**For advice on medical emergencies, fires, spillages or chemical hazards ONLY - phone Carechem 24 EU: +44 (0)1235 239670**

GROUP U6 FUNGICIDE

FUNGICIDE



Net content

**150 ml**

For technical and non-emergency calls phone +44 (0)845 373 0305

Production date / Batch number: see packaging

Authorisation Holder:  
**Nisso, Chemical Europe GmbH**  
Berliner Allee 42, 40212  
Düsseldorf, Germany

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Nippon Soda Co., Ltd

## Takumi SC

A suspension concentrate formulation containing 100 g/l cyflufenamid.

### 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 triple rinsed, empty clean containers which can be disposed of as non-hazardous waste.

**Contains 1,2-benzisothiazol-3(2H)-one. May cause an allergic reaction.**

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

**MAPP 16000/PCS 06060**



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# IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL AGRICULTURAL FUNGICIDE

Crop	Maximum individual dose	Maximum number of treatments	Latest time of application
Courgette, cucumber, melon and summer squash	0.15 litres of product per hectare	2 per crop	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.**

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**

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.

## **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 manufacturer's 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.

## 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.

**To access the Safety Data Sheet for this product scan the QR code or use the weblink below:**

WEBLINK to specific data sheet on manufacturer's website:



[https://certisbelchim.co.uk/pdf/MSDS/  
Takumi\\_SC\\_MSDS.pdf](https://certisbelchim.co.uk/pdf/MSDS/Takumi_SC_MSDS.pdf)

Alternatively, contact your supplier.