# FOR PROFESSIONAL USE ONLY

To avoid risks to human health and the environment comply with the instructions for use. A water dispersible granule containing 50% w/w pymetrozine.

#### Warning

#### Suspected of causing cancer. <sup>4</sup> Very toxic to aquatic life with long lasting effects.

Keep out of reach of children.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood. Wear protective gloves/ protective clothing/ eye protection/ face protection.

Use personal protective equipment as required. IF exposed or concerned: Get medical advice/ attention. 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.

MAPP 18354 PCS 05977

#### Approval Holder

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# syngenta₀

Product registration number: MAPP 18354, PCS No. 05977

 $\mathsf{TAFARI}^{\$}$  contains 50% w/w pymetrozine formulated as a water dispersible granule.

TAFARI® controls Aphis gossypii in ornamental plants.

The (COSHH) Control Of Substances Hazardous to Health regulations may apply to the use of this product at work. (UK only)

In case of toxic or transport emergency ring 01484 538444 any time.

This product label is compliant with the CPA Voluntary Initiative (VI) guidance.

250a

STORE IN A COOL, DRY PLACE.

#### SAFETY PRECAUTIONS (a) 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 when handling the concentrate and contaminated surfaces.

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

WASH HANDS before meals and after work.

#### (b) 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 yards and roads.

HIGH RISK TO BEES (Outdoor use only). DO NOT apply to crops in flower or to those in which bees are actively foraging. Do not apply when flower-

ing weeds are present.

RISK TO CERTAIN NON-TARGET insects or arthropods. see 'Directions for Use' and the section on 'Use in Integrated Pest Management Programmes'.

#### (c) Storage and disposal

EMPTY CONTAINER COMPLETELY and dispose of safely. KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

> Product names marked ® or ™, the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company



# IMPORTANT INFORMATION FOR USE ONLY AS A HORTICULTURAL INSECTICIDE

	dose (kg product/ha)		Latest time of application	1
Ornamental plant production	0.4	4 per crop	-	

Other specific restrictions:

The maximum concentration must not exceed 20g product per 100 litres water.

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

# 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.

This leaflet is part of 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 carefully read in order to obtain safe and successful use of this product.

# PESTS CONTROLLED

TAFARI® contains 50% w/w pymetrozine formulated as a water dispersible granule. It controls organophosphorous and carbamate susceptible and resistant strains of aphids on named species of ornamental plants.

Pymetrozine is an insecticide derived from a novel type of chemistry which is highly selective against plant sucking insects. It penetrates green leaves and quickly prevents aphid feeding. There is no immediate knockdown effect, but aphids do not feed again, and death occurs through starvation within one to four days.

TAFARI controls melon-cotton aphid (Aphis gossypii) on ornamental plants.

# USE IN INTEGRATED PEST MANAGEMENT PROGRAMMES

Limited data indicate TAFARI has some margin of safety on *Phytoseiluls persimilis*, *Amblyseius fallacis* and *Typhlodromus pyri*, and to *Encarsia formosa* present in black parasitised whitefly scales. For the latest information consult your specialist advisor.

#### **BESISTANCE MANAGEMENT**

To prevent the development of resistance, TAFARI (containing pymetrozine) should not Roses be used continuously in sequence or as the sole method of control. A maximum of two treatments should be made in sequence. Alternate with products from different chemical groups with a different mode of action, and consider the use in IPM programmes.

# CROP SPECIFIC INFORMATION

#### **ORNAMENTAL PLANTS (PROTECTED CULTIVATION AND FIELD-GROWN CROPS)**

TAFARI has been used safely at the recommended dose on all the species listed below without crop damage. However, because of the large number of species and varieties in use and the variation in growing conditions, the varietal susceptibility should always be checked by treating a small number of plants in the first instance.

Anemone Dieffenbachia Lilium Begonia Fatshedera Lisianthus Chrvsanthemum Gerbera

Cvclamen Ficus

TAFARI may leave visible spray deposits on the leaves of some ornamentals.

#### Timing

Apply as soon as aphids or damage are seen in the crop. Repeat as necessary with a minimum sprav interval of 1 week.

Avoid spraving within 6 metres of field boundaries to reduce effects on non-target insects or arthropods.

#### Dose

20g TAFARI per 100 litre water. A maximum of 4 applications of TAFARI may be made to each crop.

#### Spray Volume

Spray to run-off using any suitable hydraulic sprayer and a medium or medium/ fine spray quality in a water volume of 200 - 2000 litres per hectare. Good spray cover is required for optimal control of aphids.

#### Harvest Interval

Do not harvest crops for at least 3 days after application of TAFARI.

### MIXING AND SPRAYING

Make sure the sprayer is set to give an even application at the correct volume. In all cases add TAFARI to the spray tank first, followed by any additional products.

# Dry Mixing - Sprayers with Induction Hoppers

Fill sprayer to 15% of tank capacity with water and start agitation. Pour TAFARI into the induction hopper and open valve in bottom of hopper to suck the granules into the circulating spray mix. Continue adding TAFARI until loading is complete. Wash down any granules on the hopper wall and close valve.

#### Note for old sprayers with indirect venturi induction hoppers

In the unlikely event of problems occurring during dry induction of the granules (blocked venturi), open the rinse ring and add water to the hopper. As soon as product induction continues, carry on adding product until the required amount is reached.

#### Sprayers Without Induction Hoppers

Fill sprayer with a minimum of 15 cm of water in the bottom and agitate vigorously. Pour TAFARI through the sprayer lid and then add the remainder of water.

Agitate the mixture thoroughly before use and continue agitation until spraying is completed. Thoroughly wash all spray equipment with water after use.