

# twinkle

PCS No: 06636

A water dispersible granule formulation containing 25.2% of boscalid and 12.8% of pyraclostrobin for use as a fungicide on apples and pears



# 1Kg

Batch no.: See container  
Registration holder: Sharda Cropchem España S.L.  
Edificio Alatalays Business Center  
Carril Condovina nº 3, 12th Floor  
30006 Murcia  
Spain

Phone no.: +34 868 12 75 89  
Distributed by: Sharda Cropchem España S.L.

This product is approved under S.J. (as amended) No. 159 of 2012



**Sharda Cropchem**  
Sharda Cropchem España S.L.  
Edificio Alatalays Business Center  
Carril Condovina nº 3, 12th Floor  
30006 Murcia - Spain

UFI: 33MV-XRUW-VN01-ENUU

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE  
FOR PROFESSIONAL USE ONLY

### SAFETY INFORMATION



### WARNING

Causes serious eye irritation.  
Harmful if swallowed.

Very toxic to aquatic life with long lasting effects.

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.

Do not eat, drink or smoke when using this product.  
Wear protective gloves/protective clothing/eye protection/face protection.

Wash thoroughly after handling.  
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing.  
Collect spillage.

Dispose of contents/container to licensed hazardous waste disposal contractor or collection site, except for triple rinsed empty container, which can be disposed of as non-hazardous waste.

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.

To protect aquatic organisms respect an unsprayed buffer zone of 40 m to surface water bodies

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

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### Precautions

If exposed or if you feel unwell seek medical advice immediately (show the label where possible).

No specific antidote is available. Treat symptomatically.

In case of accident, call the 24-hour National Poisons Information Centre:

Tel.: +353 (0) 1 809 2566 or +353 (0) 1 837 9964.

### 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 when handling the product, or handling contaminated surfaces.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when applying by hand held equipment.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

AVOID ALL CONTACT BY MOUTH.

WASH HANDS before meals and after work.

IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

IF SWALLOWED, seek medical advice immediately and show this container or label

### 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.

### Instructions for use

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE			
Crop	Max. single dose	Max. no. of applications	Latest time of application
Apples and pears	0.8 kg/ha	4 per year	7 days before harvest

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.

### Other specific restrictions

A minimum interval of 10 days must be observed between applications to apples and pears.

### Method of application

Orchard air assisted sprayer.

### Important information

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.

### Processed Crops

CONSULT PROCESSORS BEFORE USE. Effects of treatment on fruit preservation (jam, juice, canned) and on fermentation (cider and perry production) have not been fully assessed.

### Disease Control

TWINKLE is a protectant and systemic fungicide for the control of apple scab (*Venturia inaequalis*) and powdery mildew (*Podosphaera leucotricha*) in apples and scab control in pears (*Venturia pirina*). When used as the final 2 sprays in a fungicidal spray programme, TWINKLE will provide reduction of storage rots caused by *Gloeosporium*, *Alternaria*, *Botrytis* and *Penicillium* species in apple and pears.

### Resistance

In order to minimise risk of resistance development, TWINKLE should be used in a programme with products of a different cross-resistant group.

TWINKLE contains pyraclostrobin (a Qol inhibitor) and boscalid (SDHI carboxamide). A maximum of four applications of TWINKLE (or other Qol products) per year can be applied where the total number of applications is twelve or more. Where the total number of fungicidal treatments to crops is less than twelve, the maximum number of treatments with TWINKLE or other Qol products should be three.

Do not use more than two consecutive applications of TWINKLE.

Blocks of two applications of TWINKLE must be separated by a minimum of two applications of a fungicide from a different cross-resistant group.

### Application

For use in apples and pears.

For optimum results apply TWINKLE as a protectant spray from bud burst and repeat at 10-14 day intervals. Use a maximum of three applications per year, except where the spray programme includes twelve or more fungicide applications - when a maximum of four applications per year of TWINKLE may be used. A minimum of 7 days must elapse between the last spray and harvest.

To protect aquatic organisms respect an unsprayed buffer zone of 40 m to surface water bodies.

DO NOT ALLOW DIRECT SPRAY from broadcast to fall within 40 m of the top of the bank of a static or flowing water body. Aim spray away from water.

### Storage and disposal

DO NOT RE-USE CONTAINER for any purpose.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

Store in a suitable pesticide store. Keep dry and protect from frost.

Apply TWINKLE at 0.8 kg of product per hectare in a water volume of 300 – 1500 litres of water per hectare.

*Mixing and spraying*

Apply as a MEDIUM spray as defined by BCPC.

Half fill the spray tank with clean water and start agitation. Slowly add in the required amount of product. Rinse empty containers and add rinsings to the spray tank. Add the remainder of the water and continue agitation until spraying is complete.

Water volumes should be based on the size of the trees and leaf area at application, and sufficient to ensure good coverage.

The water volume should not exceed 1500 litres of water per hectare.

**The following does not form part of the product label under Irish S.I. No. 159 of 2012 or under the Plant Protection Product Regulation**

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 SHARDA 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 them 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 United Contract Terms Act 1977 or any similar applicable law.

  
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