500ml

250ml

GBRI/

GBRI/02D



syngenta.

A growth regulator for protected container and pot grown ornamentals. BONZI is a suspension concentrate containing 4 g/l (0.39% w/w) of paclobutrazol.

Product registration number: MAPP 17576 UFI: 07MX-Y52C-000F-XF97

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

Approval Holder:

Syngenta UK Limited Jealott's Hill International Research Centre Bracknell Berkshire BG42 6FY Tel +44 (0) 1223 883400

In case of toxic or transport emergency ring +44 (0)1484 538444 any time

PROTECT FROM FROST SHAKE WELL BEFORE LISE STORE IN A COOL, DRY PLACE.

R0N7I®

BONZI® is a suspension concentrate containing 4 g/litre (0.39% w/w) of paclobutrazol.

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.

Contains 1.2-benzisothiazol-3(2H)-one. May produce an allergic skin reaction. To avoid risks to human health and the environment, comply with the instructions for use.

MAPP 17576 UFI: 07MX-Y52C-000F-XF97

C Syngenta AG, 2025

IMPORTANT INFORMATION

EOR LISE ONLY AS A PLANT GROWTH REGULATOR

Crop/Situations	Maximum individual dose (ml product/litre)	Maximum number of treatments (per crop)		
Ornamental Plant Production	25	1 (see OSR 1)		
(protected, container grown)	OR			
	10	4 (see OSR 2)		
	OR			
	4	10 (see OSR 3)		

Other Specific Restrictions (OSR):

- 1 The maximum concentration must not exceed 25 ml product per litre water
- 2. A minimum interval of 7 days must be observed between applications at a rate of between 4 and 10 ml product per litre water.
- 3 A minimum interval of 3 days must be observed between applications at a rate of between 0.3 and 4 ml product per litre water
- 4 Treatment must only be made under 'permanent protection' situations which provide full enclosure (including continuous top and side barriers down to below ground level) and which are present and maintained over a number of years.
- 5. Reasonable precautions must be taken to prevent access of birds, wild mammals and honey bees to treated crops.
- 6. To minimise airbourne environmental exposure, vents, doors and other openings must be closed during and after application until the applied product has fully settled
- 7 This product must not be used on ornamentals in compost where the compost will be re-used for cultivation of edible crops for human or animal consumption

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.

SAFFTY PRECAUTIONS

(a) Operator protection

(VI) guidance.

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective eauipment:

WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate. WORKERS MUST WEAR SUITABLE PROTECTIVE GLOVES* when handling treated crops or contaminated surfaces.

*Meeting at least glove safety standard EN374-2:2003, Level 2. Gloves compliant with this standard can be identified by a CE Mark with four digits below, and will show the EN374 pictogram for microbiological hazards or the pictogram for 'waterproof' and 'low chemical resistance' gloves.

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

WASH CONCENTRATE from skin or eyes immediately

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

DO NOT USE ON FOOD CROPS

(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 farmyards and roads.

(c) Storage and disposal

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.

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



This product label is compliant with the CPA Voluntary Initiative 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.

RESTRICTIONS

- 1 Do not mix BON7I® with other spray chemicals
- Spray when foliage is dry
- 3. Apply to well-watered plants, avoiding any under stress, Avoid top watering for 24 hours after application.
- 4. BONZI is for use only on pot and container grown plants.
- Because BONZI is active by root uptake as well as foliage it is not for use in cut flowers where successive crops are grown in the same soil/compost.
- 6. Mixed varieties optimum plant quality may not be achieved due to varietal differences in response to BONZI.
- 7. Compost from treated plants should not be re-used for subsequent crops.
- 8. Do not allow run-off of BONZI solution on to soil required for a succeeding crop.
- 9. Thoroughly wash pots, boxes etc before re-use.
- 10. Repeated use of BONZI on crops grown on capillary matting may lead to a build-up of paclobutrazol in the matting which may affect following crops. Application should be made in a manner to minimise the amount of BONZI directly reaching the matting.

PROPERTIES OF BONZI

BONZI is a systemic plant growth regulator that reduces vegetative growth by inhibiting gibberellin production. Applied as a foliar spray, BONZI is effective on a wide range of ornamentals, producing more uniform, compact and sturdy plants. Also, following treatment with BONZI the foliage colour and flowering of some species is enhanced and the bract colour of red poinsettia cultivars is improved.

BONZI is relatively persistent in soil and therefore its use is restricted to pot and container grown flower and foliage plants.

RATE OF USE AND TIMING

Response to treatment with BONZI can vary depending on plant species, variety, stage of growth, water volume, plant condition and local environmental conditions. Generally, treatment with higher dose rates result in greater reductions of growth.

Growers are advised to use BONZI in small scale tests at low dose rates in the first instance, before extensive use.

Rates may need to be increased or reduced accordingly depending on the amount of growth. Sequential applications may be required under different conditions to achieve the required effect.

For best results apply BONZI in dull weather and when the relative humidity in the greenhouse is not too high.

GENERAL RATES OF USE IN PROTECTED POT OR CONTAINER GROWN ORNAMENTALS AND BEDDING PLANTS Foliar application

BONZI can be applied at different rates and with different intervals. In general, when using the lower rate, additional applications can follow. Consequently for the higher application rate, fewer applications can be made. When using BONZI it is important to respect the following use recommendations:

Rate of use	Minimum interval between applications	Maximum number of applications
3 - 40 ml per 10 litres water	3 days	10
40 - 100 ml per 10 litres water	7 days	4
100 - 250 ml per 10 litres water	-	1

Water volume

Use 2 litres of spray solution per 10 sq m or sufficient to give thorough coverage of plants. Avoid run-off onto compost with bedding plants.

A more substantial effect of growth regulation is expected at the higher dose rates. The optimum dose rate will vary with different growers and will depend on individual desired final plant height, growing conditions and application techniques. Growers are therefore advised to use BONZI in small scale tests at low dose rates in the first instance, before extensive use.

CROP SPECIFIC RATE OF USE AND TIMING

For some plant species an indication of rate and application timing is given below. This is based on test results and practical experiences. However, the effect can differ depending on things like crop condition, environmental conditions, water volume and variety.

AZAL FA

To produce compact pot plants with improved and earlier flowering and reduced vegetative shoot production.

Timing and number of applications

Apply once as a spray shortly before or after placing in the forcing house.

Rates of Use

Use 250 ml per 10 litres water.

REDDING PLANTS

To control excessive growth and produce sturdy plants

Timing and number of applications

Apply as a spray from 2 weeks after pricking out when plants have made new growth. Repeat application when necessary. Maximum 10 applications.

Rates of Use

Use 12.5 ml per 10 litres water

Varieties: BONZI has been used on Ageratum, Alyssum, Campanula, Cineraria, Geranium, Impatiens, Lobelia, Mesembryanthemum, Nemesia, Pansy, Petunia*, Phlox and Stocks. Little effect or variable effects have been reported on Marigold. Tagetes. Salvia. Dianthus and Sweet Pea.

* Note: Treatment may reduce "Picotte" effect on certain cultivars.

BEGONIA ELATIOR

To produce compact plants.

Timing and number of applications

Apply as a spray at 7-10 cm plant height. Up to a maximum of 10 applications can be made.

Rates of Use

Use 12.5 ml per 10 litres water.

Varieties: BONZI has been used on a number of cultivars. It is recommended that a small area is tested prior to large scale treatment.

KALANCHOE

To produce compact plants.

Timing and number of applications

Apply as a spray when plants are 4 cm high. Further applications may be necessary under vigorous growing conditions. Maximum 10 applications.

Rates of Use

Use 12.5 ml per 10 litres water.

Varieties: The evidence of effectiveness and crop safety on kalanchoe is limited. It is recommended that a small area is tested prior to large scale treatment.

POINSETTIA

To produce compact plants with darker green foliage and enhanced bract red colouration.

Timing and number of applications

Apply after pinching as a spray when regrowth is 3 to 5 cm in length. Further applications can be made if required. Maximum 10 applications.

Rates of Use

Use 12.5 ml per 10 litres water.

Varieties: BONZI has been used on a number of cultivars. It is recommended that a small area is tested prior to large scale treatment.

ROSE

To produce sturdy and compact pot miniature roses.

Timing and number of applications

Apply as a spray when shoots are 5-15 cm long. Repeat after 2-3 weeks if necessary. Maximum 4 applications. The evidence of effectiveness and crop safety on rose is limited.

Rates of Use

Use 100 ml per 10 litres water.

MIXING AND SPRAYING

PREPARATION OF SPRAY SOLUTION

Slowly invert the container several times before using to ensure uniform mixture. Half fill the spray tank with clean water and add the recommended quantity of BONZI to the sprayer. Wash out containers thoroughly and add washings to the sprayer at the time of filling. Top-up tank with water to required level.

Frequent or constant agitation of the spray solution is recommended.

Wash out spray tank thoroughly after use.

SPRAYING AND RE-ENTRY

It is recommended that pot plants should not be handled before spray deposits on leaf surfaces have completely dried

SAFETY PRECAUTIONS

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(c) Storage and disposal

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KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

EMPTY CONTAINER COMPLETELY and dispose of safely.

To access the Safety Data Sheet for this product, scan QR code:



Alternatively, contact your supplier.



syngenta

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Jealott's Hill International Research Centre,
Bracknell, Berkshire, RG42 6EY
Tel +44 (0) 1223 883400

In case of toxic or transport emergency ring +44 (0)1484 538444 any time

PROTECT FROM FROST.
SHAKE WELL BEFORE USE.
STORE IN A COOL. DRY PLACE.

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Warning

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1 Litre

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