

THE RHIZOPON® RANGE

A range of plant growth regulators to stimulate root initiation and production on cuttings of ornamental plants.



CHRYZOPON® ROSE (0.1% IBA)

CHRYZOTOP® GREEN (0.25% IBA)

CHRYZOTEK® BEIGE (0.4% IBA)

CHRYZOPUS® GREY (0.8% IBA)

RHIZOPON® AA POWDER (0.5% IBA)

RHIZOPON® AA POWDER (1% IBA)

RHIZOPON® AA POWDER (2% IBA)

RHIZOPON® AA TABLETS (50mg IBA/tablet)

A range of products containing an auxin to induce root initiation.

Accelerates and promotes root formation in cuttings.

Wide range of concentrations that can be matched closely to the specific plant's requirement.

Colour coded powders in the "Chryzo" products.

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

Use plant protection products safely. Always read the label and product information before use.

VERSION CONTROL

Version	Publication Date	Main changes from previous version
07/19	July-2019	No change to content. Only change to format

THE RHIZOPON® RANGE OF ROOTING HORMONES

ROOTING POWDERS

CHRYZOPON ROSE 0.1%

A powder containing 0.1% w/w 4-indol-3-ylbutyric acid (IBA)

Product registration number: MAPP 17566. Pack sizes: **350g**, 10kg.

CHRYZOTOP GREEN 0.25%

A powder containing 0.25% w/w 4-indol-3-ylbutyric acid (IBA)

Product registration number: MAPP 17567. Pack sizes: **350g**, 10kg.

CHRYZOTEK BEIGE 0.4%

A powder containing 0.4% w/w 4-indol-3-ylbutyric acid (IBA)

Product registration number: MAPP 17568. Pack sizes: 350g, 10kg.

CHRYZOPLUS GREY 0.8%

A powder containing 0.8% w/w 4-indol-3-ylbutyric acid (IBA)

Product registration number: MAPP 17569. Pack sizes: **350g**, 10kg.

RHIZOPON AA POWDER 0.5%

A powder containing 0.5% w/w 4-indol-3-ylbutyric acid (IBA)

Product registration number: MAPP 17570. Pack sizes: 100g, **500g**, 10kg.

RHIZOPON AA POWDER 1%

A powder containing 1% w/w 4-indol-3-ylbutyric acid (IBA)

Product registration number: MAPP 17571. Pack sizes: 100g, **500g**, 10kg.

RHIZOPON AA POWDER 2%

A powder containing 2% w/w 4-indol-3-ylbutyric acid (IBA)

Product registration number: MAPP 17572. Pack sizes: 100g, **500g**, 10kg.

TABLETS

RHIZOPON AA TABLETS

A tablet containing 50mg 4-indol-3-ylbutyric acid (IBA)

Product registration number: MAPP 17573. Pack sizes: **20**, **200**, 2,500 tablets.

Pack sizes in bold are those held in stock, in the UK.

OTHER PRODUCTS

The following products are no longer available:

CHRYZOSAN WHITE 0.6% w/w IBA

RHIZOPON B products containing NAA

RHIZOPON A products containing IAA.

FOR THE POWDER FORMULATIONS

The following text comes from the approved product labels for the powder products:

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 and successful use of this product.

RESTRICTIONS AND WARNINGS

Choose the correct product. Too high concentration may injure cuttings; too low may delay rooting or give no beneficial effect.

Only remove sufficient powder from the container for the use required; do not return any soiled powder to the container.

{The product} ** is a ready-to-use powder for treating softwood and hardwood cuttings in ornamental plant production to stimulate root production.

For hardwood cuttings only, moisten base of cuttings with water and shake off excess.

Dip cutting bases approximately 1-2cm from the base in the powder.

Shake off superfluous powder carefully and plant the cuttings as usual.

It is advisable to take a small amount of powder out of the container into a small treatment container. Do not return and used powder.

Planting holes should be made to ensure the powder is not removed on insertion.

After planting, water the cuttings in if necessary.

To select the appropriate concentration and product, refer to the rooting guide.*

IMPORTANT INFORMATION	
FOR USE ONLY AS A HORTICULTURAL PLANT GROWTH REGULATOR	
Crops	Ornamental plant production (propagating material).
Maximum number of treatments	1
Latest time of application	Before cutting insertion.
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 rooting guide is available at www.rhizopon.com or at www.fargro.co.uk

Please note that the rooting guide is an international document and not all recommendations are appropriate for the UK label.)

(**Not as per product label)

SAFETY PRECAUTIONS

Operator protection

DO NOT BREATHE DUST.

WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental protection

DO NOT CONTAMINATE SURFACE WATERS with chemical or used container.

Storage and disposal

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

EMPTY CONTAINER COMPLETELY and dispose of safely.

Powder formulations

SP1 Do not contaminate water with the product or its container.

EUH 210 To avoid risks to human health and the environment comply with the instructions for use.

Keep out of reach of children.

Keep containers dry.

Keep containers in a well-ventilated place.

Avoid contact with skin and eyes.

Wear suitable protective clothing, gloves and eye/face protection.

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

FOR THE TABLET FORMULATION

RHIZOPON AA TABLETS

The following text comes from the approved product labels for the tablets:

IMPORTANT: This information is approved as a 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.

RESTRICTIONS AND WARNINGS

Choose the correct product. Too high a concentration may injure cuttings; too low may delay rooting or give no beneficial effect.

RHIZOPON AA TABLETS are water soluble tablets for treating softwood and hardwood cuttings in ornamental plant production to stimulate root production.

Prepared cuttings should be placed in a solution of RHIZOPON mixed to the required strength for a period of 4-24 hours, depending on plant species.

After treatment, insert the cuttings as usual, firming the rooting medium and watering in if necessary.

Dissolve the tablets in water only.

A small amount of visible inert ingredient does not effect results.

Use a plastic container, non-metallic {stainless steel is acceptable} **

To select the appropriate concentration, refer to the rooting guide.*

IMPORTANT INFORMATION				
FOR USE ONLY AS A HORTICULTURAL PLANT GROWTH REGULATOR				
Crops/situations	Maximum individual dose	Maximum total dose	Maximum number of treatments	Latest time of application
Ornamental plant production (propagating material)	-	-	1	Before cutting insertion
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 rooting guide is available at www.rhizopon.com or at www.fargro.co.uk

Please note that the rooting guide is an international document and not all recommendations are appropriate for the UK label).

(**Not as per product label.)

SAFETY PRECAUTIONS

Operator protection

DO NOT BREATHE DUST.

WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental protection

DO NOT CONTAMINATE SURFACE WATERS with chemical or used container.

Storage and disposal

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

EMPTY CONTAINER COMPLETELY and dispose of safely.

RHIZOPON AA TABLETS

Water-soluble tablets containing

200g/kg w/w 4-indol-3-ylbutyric acid

H361 Suspected of damaging fertility. Suspected of damaging the unborn child.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

SP1 Do not contaminate water with the product or its container.

EUH 210 To avoid risks to human health and the environment, comply with the instructions for use.



Warning.

Keep out of reach of children.

Keep containers dry.

Keep containers in a well-ventilated place.

Avoid contact with skin and eyes.

Wear suitable protective clothing, gloves and eye/face protection.

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

RHIZOPON RANGE – ADDITIONAL NOTES

To select the appropriate concentration and product, please refer to the rooting guide.*

USING THE POWDERS

Full information is given in the rooting guide (a link to this is provided below*).

Decant sufficient powder from the original container for immediate use.

Due to possible contamination, any unused powder should not be returned to the original container.

Keep the powders dry. Powder that becomes damp will quickly lose its strength.

Insert the base of the cutting to a depth of 1-3cm (depending on the size of the cutting) into the powder. The cutting can start forming roots over the entire powdered surface.

Dip the base of all cuttings in a uniform manner to produce uniform rooting.

Shake off any excess powder.

Prevent powder from coming into contact with leaves or other parts of the plant since this can cause damage.

USING THE SOLUTIONS (TABLETS)

Use only glass, plastic or stainless steel containers.

Fill container with desired quantity of water, then pour some into a separate container to mix.

Add the correct number of tablets to produce the correct concentration.

Mix for at least one minute until the tablets are dissolved. A small amount of product will sink to the bottom as an insoluble inert sediment, but this will have no adverse effects.

Add the concentrated solution to the main container. The solution is now ready to use.

N.B. Do not make up any solution until you are ready to use it. This advice should be followed since the active ingredient will break down under the influence of light, temperature and bacteria.

Absorption method

Use solutions only once, as the active ingredient breaks down quickly under the influences of light, temperature and pollution.

Put prepared solution in glass, plastic or stainless steel container until the surface of the liquid is approximately 2-2.5cm above the bottom.

Place cuttings so that the base of the cuttings are immersed in the solution, and allow them to absorb the solution for 12 hours or time stated in the rooting guide.

Immersion method

Put prepared solution into a container.

Immerse the cuttings completely for 5 seconds.

Ensure that all the cuttings are submerged so that they come into good contact with the liquid.

Avoid bruising the cuttings. Do not immerse too many at one time.

Quick dip

Fill plastic, glass or stainless steel container with a highly concentrated RHIZOPON solution.

When using more than 20 tablets per litre, consult the rooting guide for special instructions.

Dip bases of the cuttings briefly into the solution.

Use only a clean, fresh solution. The active ingredient breaks down quickly.

Spraying

Where spraying is mentioned in the rooting guide, it means inserting the cuttings and then applying the dissolved tablet solution as a foliar spray. The hormone is then taken into the plant and translocated downwards. In the UK however, the approval restricts application to before cutting insertion, so there is no approval for this technique.

The manufacturer does not accept responsibility for any possible immediate or consequential damage, resulting from the application of RHIZOPON growth regulators.

*The rooting guide is available at www.rhizopon.com or at www.fargro.co.uk

Please note that the rooting guide is an international document and not all recommendations are appropriate for the UK label.

**Not as per product label.

Detailed information on rooting specific varieties is listed in the RHIZOPON rooting guide or at www.rhizopon.com

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APPROVAL HOLDER, MANUFACTURER AND MARKETING COMPANY

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Safety data sheet available on request.

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