

# PLANT GROWTH REGULATOR



## THE RHIZOPON<sup>®</sup> RANGE

A range of plant growth regulators to stimulate the rooting of ornamental cuttings.

CHRYZOPON<sup>®</sup> ROSE (0.1% IBA)

CHRYZOTOP<sup>®</sup> GREEN (0.25% IBA)

CHRYZOTEK<sup>®</sup> BEIGE (0.4% IBA)

CHRYZOSAN<sup>®</sup> WHITE (0.6% IBA)

CHRYZOPLUS<sup>®</sup> GREY (0.8% IBA)

RHIZOPON<sup>®</sup> AA POWDER (0.5% IBA)

RHIZOPON<sup>®</sup> AA POWDER (1% IBA)

RHIZOPON<sup>®</sup> AA POWDER (2% IBA)

RHIZOPON<sup>®</sup> AA TABLETS (50 mg IBA / tablet)

RHIZOPON<sup>®</sup> B TABLETS (25 mg NAA / tablet)

RHIZOPON<sup>®</sup> B POWDER (0.1% NAA)

RHIZOPON<sup>®</sup> B POWDER (0.2% NAA)

- A range of products containing an auxin to induce root formation.
- Accelerates and promotes root formation in cuttings.
- Wide range of concentrations and powders that can be matched closely to the specific plant's requirement.
- Colour coded powders in the "CHRYZO" products.

# fargro<sup>®</sup>

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**USE PLANT PROTECTION PRODUCTS SAFELY.  
ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE**

# 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 09092

Pack sizes: **350g**, 10kg.

### CHRYZOTOP GREEN

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

Product registration number: MAPP 09085

Pack sizes: **350g**, 10kg.

### CHRYZOTEK BEIGE

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

Product registration number: MAPP 09081

Pack sizes: 350g, 10kg.

### CHRYZOSAN WHITE 0.6%

A powder containing **0.6%** w/w 4-indol-3-ylbutyric acid (**IBA**).

Product registration number: MAPP 09093

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 09094

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 09082

Pack sizes: 100g, **500g**, 10kg.

### RHIZOPON AA POWDER (1%)

A powder containing **1.0%** w/w 4-indol-3-ylbutyric acid (**IBA**).

Product registration number: MAPP 09084

Pack sizes: 100g, **500g**, 10kg.

### RHIZOPON AA POWDER (2%)

A powder containing **2.0%** w/w 4-indol-3-ylbutyric acid (**IBA**).

Product registration number: MAPP 09083

Pack sizes: 100g, **500g**, 10kg.

## TABLETS

### RHIZOPON AA TABLETS

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

Product registration number: MAPP 09086

Pack sizes: **20**, **200**, 2,500.

## OTHER PRODUCTS

### RHIZOPON B TABLETS

A tablet containing 25 mg 1-naphthylacetic acid (**NAA**).

Product registration number. MAPP 09091

Pack size: **20**, 200.

### RHIZOPON B POWDER (0.1%)

A powder containing 0.1% 1-naphthylacetic acid

Product registration number: MAPP 09089

Pack sizes: 100g, 500g, 10kg.

### RHIZOPON B POWDER (0.2%)

A powder containing 0.2% 1-naphthylacetic acid

Product registration number: MAPP 09090

Pack sizes: 100g, 500g, 10kg.

### RHIZOPON A

Products containing indol-3-ylacetic acid.

These products are no longer available.

## 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 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. {Only remove sufficient powder from the container for the use required; do not return any soiled powder to the container}\*.

\*powder products only.

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

## FOR THE POWDER FORMULATIONS

Ready to use powder for treating softwood and hardwood cuttings in ornamental plant 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 of superfluous powder carefully and plant the cuttings as usual.

It is advisable to take some powder out of the container into a small treatment container.

Do not return any used powder. Planting holes should be made to ensure the powder is not removed on insertion.

After planting water the cuttings in if necessary.

## FOR THE TABLETS

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 tablets in water only.

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

Use a plastic container not metallic{\*\*}.

For application by spray or total immersion, consult the rooting guide.

{\*\*stainless steel is acceptable}

## IMPORTANT INFORMATION

### FOR USE ONLY AS A HORTICULTURAL PLANT GROWTH REGULATOR

Crops: Cuttings in ornamental plant production.

Maximum number of treatments: One.

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.**

## SAFETY PRECAUTIONS

### Operator Protection

DO NOT BREATH 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.

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 please refer to the detailed rooting guide, obtainable from Fargo or Rhizopon BV or [www.rhizopon.com](http://www.rhizopon.com)

(Additional notes - continued).

### USING THE POWDERS

Full information is given in the rooting guide.

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 to 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.

NB 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 2-2.5 centimetres above the bottom.

Place cuttings so that the *bases* of the cuttings are immersed in the solution and allow them to absorb the solution for 6 to 8 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:**

First the cuttings are taken off, inserted into the growth medium and then sprayed over with a solution of the desired concentration.

A litre solution will be sufficient to cover approximately 5 to 6 square metres.

Note: When propagating plants with delicate leaves, the leaves can react by becoming misshapen! This will not have any harmful effect on leaves developing later, however.

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

Detailed information on rooting specific varieties is listed in the Rhizopon rooting guide or [www.rhizopon.com](http://www.rhizopon.com)

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