

Korennik, WP

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wettable powder

4-(indole-3-yl) butyric acid, 5 g/kg

A growth regulator to promote the root formation of cuttings and seedlings of fruit, soft fruit, citrus, flower, and ornamental plants.

Advantages:

- It stimulates lateral and adventitious root formation.
- It promotes the development of an extensive root system, better survival ability and encourages the further growth of the cutting or seedling.
- It increases survival ability during transplantation, enhances growth processes.
- It improves the quality of planting material.

Action

Rate of exposure

Within 7-10 days from the treatment time

Usage regulations

Crop	Purpose	Consumption rate product	Consumption rate working liquid	Method, time, features of application. Timeframes for the start of manual (mechanized) work, days	Safety interval, days (number of applications)
Fruit, soft fruit, ornamental plants (cuttings)	Promoting rooting, increasing survival ability, improving the quality of planting material	10-20 g per 1,000 cuttings		Dipping premoistened basal cut of the cutting	-(1)
		0.1-0.2 g per 10 cuttings (L)		-(-)	
Fruit, soft fruit, ornamental plants (cuttings, seedlings)	Promoting rooting, increasing survival ability, enhancing the growing processes	1 g per L of water	100 L per 100 plants	Root soaking for six hours	-(1)
		1 g per L of water (L)	1 L per plant (L)	-(-)	
		1 g per L of water	50 L per 100 plants	Water at the roots 10 days after planting	
		1 g per L of water (L)	0.5 L per plant (L)	-(-)	

Flower plants (seedlings, young plants)	Promoting rooting, increasing survival ability, enhancing the growing processes, improving decorative qualities	1 g per L of water 1 g per L of water (L)	1 L per 20 plants 1 L per 20 plants (L)	Watering at the root immediately after planting the young plants -(-)	-(1)
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Procedure for the working liquid preparation

Prepare an aqueous solution of the plant growth regulator immediately before use. To prepare the working solution, measure the required amount of the product per treatment. Next, prepare the working solution as follows: fill the container for soaking the root system or watering the plants about half full with water, add the required amount of the preparation, mix thoroughly, add water to the required volume, mix once again, and start the treatments.

When rooting cuttings of fruit, soft fruit, and ornamental plants, before planting, moisten the basal section of the cutting and immerse in the package with the preparation; shake off an excessive amount of the product, leaving about 10-20 mg of the product on the cutting.

When planting seedlings, saplings, or young plants of fruit, soft fruit, ornamental and flower plants, soak the root system in an aqueous solution of the preparation for six hours before planting in the ground. After planting, water the plants at the roots.

Recommendations for use

For rooting cuttings and seedlings, use the method of dusting. Immerse wet cuttings in the powder, shaking off excess. Before planting young plants of fruit, soft fruit, and flower plants, soak the root system in an aqueous solution for six hours. After planting, water the plants at the roots.

Phytotoxicity

If used according to the recommendations, the product is not phytotoxic.

Probability of resistance

None

General information

Chemical class

auxin phytohormone

Hazard class

hazard class 3A, moderately hazardous substance

Guaranteed shelf life

3 years

Storage temperature range

-20 °C to +35 °C

Package

100, 250 g

Registrant

Schelkovo Agrohim, Russia

Manufacturer

Schelkovo Agrohim, Russia