

AGROSTEMIN



FLORICULTURE

ROSES

(*Rosa L.*)

Dr. Danilo Gajic

Nursery of graft-stocks

From seed

- Application, time and quantity
 - ❖ in preparation for sowing:
 - powder* – before emerging into sand, the seeds should be mixed with 30* g/ha of "profi"
 - ❖ nursery of seedling (first–second year): *by water suspension*
 - first time* – with 30g/ha of "profi" (300g/ha of "green") upon sprouting of foliar buds
 - second time* – with the same quantity in the period before the usual blossoming
 - third time* – at the end of season (double dose)
 - ❖ extraction and transplantation:
 - should be emerged in water solution of 1.5g of "profi" (15g of "green") per 10 liters of water shortly before planting*

By scions (rootage)

- Application, time and quantity
 - Rose scions should be emerged in water solution of 1.5g of "profi" (15g of "green") per 10 liters of water shortly before planting and/or rooting nursery should be watered with 30 g/ha of "profi" (300 g/ha of "green") shortly after plant*

Effects

- better germination and blooming energy
- better rootage – strong and extremely ramified root system
- more exuberant tillering
- stronger, longer sprouts
- bigger quantity of first class planting material
- more successful winter hibernation

* planned quantity of seed to be sown per one ha

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Production of root/stocks (grafted-stocks)

Application, time and quantity

- ❖ extraction and transplantation of seedlings/rooty scions
it should be emerged in solution of 1.5g of "profi" (15g of "green") per 10 liters of water shortly before planting
- ❖ cultivation of transplanted seedlings/rooty scions
 - first time* – upon sprouting of foliar buds to water/spray with 30g/ha of "profi" (300g/ha of "green")
 - second time* – before graftage of seedlings/rooty scions it should be watered/sprayed with 30g/ha of "profi" (300g/ha of "green")
- ❖ graftage
preparation of scions (grafting-branches) for graftage – should be kept emerged in solution of 1.5g of "profi" (15g of "green") per 10 liters of water or to wet in the mentioned suspension a cloth where they are kept until the graftage
- ❖ nurse of grafted nursery-plants
upon formation of the foliar mass on grafted nursery-plants, more exactly, whether during the period of first feeding or during the period of spraying with protection preparations, it should be watered with 30g/ha of "profi" (300g/ha of "green")
- ❖ preparation for extraction and transplantation/winter hibernation
together with usual measures taken for successful winter hibernation, it should be sprayed with 60g/ha of "profi" (600g/ha of "green")
- ❖ packaging for transport
the matter that provides humidity to the plant during transportation should be wet with solution 1.5g of "profi" (15g of "green") per 10 liters of water

Effects

- more successful transplantation – rootage seedlings/rooty scions and grafted nursery-plants
- more successful graftage
- more exuberant tillering
- stronger, longer sprouts
- thicker "root neck"
- bigger quantity of first class planting material
- more convenient for transport and storage
- more successful winter hibernation.

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Production of trimmed flowers

Application, time and quantity

- reception and storage of grafted nursery-plants until the moment of planting:
*upon reception they should be kept emerged in solution
1.5g of "profi" (15g of "green") per 10 liters of water*
- it should be watered with 30g/ha of "profi" (300g/ha of "green") at the moment:
 - ❖ upon sprouting of foliar buds
 - ❖ before blossoming, more exactly, after formation of foliar mass
 - ❖ together with feeding and with protection preparations (apply the half of recommended dose)
 - ❖ every time after the campaign of cutting flowers
 - ❖ at the end of vegetative season (more successful winter hibernation)

Effects

- more successful rootage
- more exuberant tillering and blooming
- more strong sprouts
- more percentage of flowers with longer and stronger stem
- more intense color and scent
- more convenient for transport and storage
- more successful winter hibernation

Note: **AGROSTEMIN**[®] is compatible with all other preparations used in agriculture in the form of water suspension - it does not require a separate passage

COMPLETELY HARMLESS FOR PEOPLE, ANIMALS (INCLUDING BEES) AND ENVIRONMENT;
IT DOES NOT REQUIRE SPECIAL MEASURES OF HYGIENIC AND TECHNICAL PROTECTION