

AGROSTEMIN



C U C U M B E R

Dr. Danica Gajić

APPLICATION: twice during the season

- **first time** with seeds **30 g/ha "profi"**
or foliar **30 g/ha "profi"** or **300 g/ha "green"** – in stage of 2–5 leaves
- **second time** foliar **30 g/ha "profi"** or **300 g/ha "green"** – upon transplantation

Formulation		Dosing		Remark
identifier	mark	when	how much	how
powder	DS	with seed (first time)	30 g "profi" to a planting unit *) per ha	manually, in case of lack of appropriate equipment or keep (10 to 15 min) seeds soaked in solution
	WP	in stage of 2–5 leaves (first time) 3 – 7 days upon transplantation or prior to flowering (second time)	two times per 30g "profi" or 300g "green" dissolved in water per one ha of plantation	to dissolve 300g " green " into 4 to 5 liters, i.e. 30g " profi " into 1.5 to 2 liters of warm water which is to be divided to number of tanks necessary for spraying one ha of cultivated land
concentrated water suspension for the treatment of seed	FS, SC	with seed (first time)	0.25 l to a planting unit *) per ha	it is used exclusively in industrial seed finishing centers upon request **)

Recommendation: after picking to spray with 150g/ha "**green**" or 15g/ha "**profi**" (improves blossoming and prolongs breeding)

*greater leaf area
with more
chlorophyll*

*longer and more
ramified root*

*earlier
maturation*

increased yield by 10 to 20 %

*faster and more
uniform sprouting*

*improves
resistance to
climate, pests and
diseases*

*pronounced varietal color
in two to three shades*

more convenient for transport and storage

*better exchange of
nutritive substances
(nutrition)*

*earlier flowering
with a greater
number of flowers*

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

Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia
Decision № 321-01-02214/2019-11 dated February 10, 2020

*) planned quantity of seed to be sown per one ha

***) for details please contact the distributor – time of delivery is 7 days

****) Decision № 3/2-08-9291/02 dated 13/01/03 of Ministry of Labor, healthcare and social welfare of Federal Republic of Yugoslavia

AGROSTEMIN



APPLICATION

Dr. Danica Gajic

- cucumber -

in the production of seedling

(at the producer of seed - upon request or directly during sowing)

- faster and more uniform sprouting
- more powerful root system (more ramified)
- greater leaf area and intense forming of leaf
- plants in deep green color (more chlorophyll) with thick stem
- improved resistance to pests and diseases

during and after planting

(by keeping the seedling in solution or by spraying 3-7 days after planting)

- more efficient root system
- increased green mass
- earlier flowering with a greater number of flowers
- earlier maturation
- pronounced varietal color in two to three shades
- more durable crop-better stand to climate extremes: moisture / drought

HIGHER FRUITAGE BY 5 TO 20% - RAISE THE CATEGORY OF THE FRUIT QUALITY (more proper for processing and storage!)

Application: as a rule **300 g/ha "green"** (or **30 g/ha "profi"**), two times during the season

First time: apply both or with seed (soak in a solution or dust) or spray in stage of 2-5 leaves

Second time: spray 3-7 days after transplation or prior to flowering, dividing the quantity of powder dissolved in the already prepared solution per hectare plantation of other preparation (not require a separate pass), respectively, the amount of water needed to spray one hectare.

Recommendation: after picking to spray with 150g/ha **"green"** or 15g/ha **"profi"** (improves blossoming and prolongs breeding)

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IT DOES NOT REQUIRE SPECIAL MEASURES OF HYGIENIC AND TECHNICAL PROTECTION *)*

Dr Danica Gajic invents Agrostemin. As a unique preparation (it is neither a fertilizer, it is neither a pesticide, nor a phytohormone) with wide range of effects, based on researches, testings and verifications done by Scientific institutions and eminent scientists and based on proven effects in application, **AGROSTEMIN®** over 30 years of application in the agriculture in Yugoslavia has been classified as a standard agrotechnical measure, i.e. **a preparation for improving the quality and increasing quantity of yield **).**

AGROSTEMIN® is produced as per the Yugoslav Patent office document no. 32749. Considering the fact that there are also forgeries present on the market, with quality control we obtained the right to put the signature (*Dr. Danica Gajic*) of the author-creator of Agrostemin - Dr Danica Gajic - on our packagings and, in such a way, to confirm their originality.

*) Decision № 3/2-08-9291/02 dated 13/01./2003 of Ministry of Labor, healthcare and social welfare of FR of Yugoslavia

***) Decision № 321-01-02214/2019-11 dated 10/02/2020 of Ministry of Agriculture, Forestry and Water Management of Serbia