

AGROSTEMIN



WATERMELON

MELON

PUMPKIN

Dr. Danica Gajić

APPLICATION: twice during the season

- **first time** with seed **30 g/ha "profi"** or
- first time** foliar **30 g/ha "profi"** or **300 g/ha "green"** – in the period of 2–5 leaves
- **second time** foliar **30 g/ha "profi"** or **300 g/ha "green"** – after planting

Formulation		Dosing		Remark
identifier	mark	when	how much	how
	DS	with seed (first time)	30 g "profi" to a planting unit *) per ha	manually in case of lack of appropriate equipment or submerge seed into solution (10–15) min
powder		in the period of 2–5 leaves (first time)	twice 30g "profi" or 300g "green" dissolved in water	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
	WP	3–7 days after planting i.e. prior to blossom (second time)	per one ha of cultivated land	number of tank 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 <u>upon request **</u>

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

longer and more developed root system

earlier maturity

earlier blossoming with more blossoms

higher quality metabolism (nutrition)

faster and uniformed initial growth

increased resistance to climate, parasites and diseases

increased leaf surface with increased chlorophyll content

increased varietal fruit color, by 2-3 nuances

increased yield for 10% to 20%

better preservability during transport and storage

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

- watermelon, melon, pumpkin -

in the production of seedling

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

- faster and uniformed initial growth
- more developed root system
(more branchy and more massive)
- increased surface of leaves and more intensive formation of leaves
- plants in dark green color
(increased chlorophyll content)
with thick stem

during and after planting

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

- increased resistance
to pests and diseases
- more efficient root system
- earlier blossoming stage
with more blossoms
- plants are more resistant
to climatic extreme conditions:
humidity/drought
- earlier fruit maturity

**INCREASED YIELD FROM 10 TO 20%-INCREASES THE QUALITY CATEGORY OF YIELD
(better preservation during transport and storage!)**

Application: as per regulations **30g/ha "profi"** (or **300g/ha "green"**) **twice** during the season

First time: whether with a seed (submerge into solution, more precisely, spraying) or spraying in the period of 2-5 leaves.

Second time: to spray 3-7 days after planting or prior to blossom by dividing a dissolved quantity of powder to a previously prepared solution of other preparations for treatment of one ha (it does not require a separate entrance), more precisely, to a quantity of water necessary for **spraying of one ha**.

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

*COMPLETELY HARMLESS FOR PEOPLE, ANIMALS (INCLUDING BEES) AND ENVIRONMENT;
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 of the author-creator of Agrostemin - Dr Danica Gajic - on our packagings (*Dr. Danica Gajic*) 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