

AGROSTEMIN



T O B A C C O

Dr. Danica Gajić

APPLICATION: twice during the season

- **first time** with seed **30 g/ha "profi"** (by spraying or by moistening) or
first time foliar **30 g/ha "profi"** or **300 g/ha "green"** – the nursery plant
(at the moment of "rooting seedlings" – phase 1 to 3 leaves)
- **second time** foliar **75 g/ha "profi"** or **750g/ha "green"**– 3 to 7 days upon transplantation
- **third time** foliar **75 g/ha "profi"** or **750g/ha "green"**– in the period of 9–11 leaves

Formulation		Dosage		Remark
name	mark	time	quantity	how
	DS	with seed (first time)	30 g "profi" to a planting unit *) per ha of nursery	manually in case of lack of appropriate equipment or submerge seed into solution (10–15) min
powder	WP	at the moment of "rooting seedlings" (first time)	30g "profi" or 300g "green" dissolved in water per one ha of tobacco nursery	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 sprinklers necessary for spraying one ha of cultivated land
	WP	3 to 7 days upon transplantation (second time) in the period of 9–11 leaves (third time)	twice per 75g "profi" or 750g "green" dissolved in water per one ha of tobacco	to dissolve 750g "green" into 8 to 10 liters, i.e. 75g "profi" into 1.5 to 2 liters of warm water which is to be divided to number of sprinklers 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: in other terms to spray simultaneously with application of other chemical protection preparations with 150 g/ha **"green"** (or 15g/ha **"profi"**) for more successful recovery.

increased leaf surface with increased chlorophyll content

longer and more developed root system

the yellow is more intense

increased yield of dried tobacco mass

faster and uniformed initial growth

increased resistance to climate, parasites and diseases

higher quality metabolism (nutrition)

considerably decreased percentage of nicotine content

from 15% to 20%

COMPLETELY HARMLESS FOR PEOPLE, ANIMALS (INCLUDING BEES) AND ENVIRONMENT;
IT DOES NOT REQUIRE SPECIAL SAFETY 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 of **nursery**

**) 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 FR of Yugoslavia

AGROSTEMIN



APPLICATION

Dr. Danica Gajic

- tobacco -

in the production of seedling

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

- faster and uniformed initial growth
- more developed root system (more ramified and more exuberant)
- plants in dark green color (increased chlorophyll content) with thick stem
- plants are more resistant to climatic extreme conditions: humidity/drought

during and after planting

(by spraying)

- more efficient root system
- increased resistance to pests and diseases
- more intensive formation of leaves
- increased in dried tobacco mass
- improvement in color dried mass (the yellow is more intense)
- better yield of classes (more presence of 1st to 3rd class)

**INCREASED YIELD OF DRIED TOBACCO MASS FROM 15% TO 20%
(in increases the quality category of yield)**

Application: as per regulations, **three times** during the season.

First time: with a seed (whether submerge into solution, or, to dust*) with **30 g "profi"** or spraying the nursery plants with **30 g "profi"** (or **300 g "green"**) per hectare **of nursery** at the phase "rooting seedlings" (period of 1 – 3 leaves)

Second time: to spray with **75 g/ha "profi"** (or **750 g/ha "green"**) in the period of 3 – 7 days upon transplantation 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 passage), more precisely, to a quantity of water necessary for **spraying of one ha**.

Third time: to spray with **75 g/ha "profi"** (or **750 g/ha "green"**) in the period of 9 – 11 leaves, as specified in the preceding paragraph.

Recommendation: in other terms to spray simultaneously with application of other chemical protection preparations with 150g/ha **"green"** (or 15g/ha **"profi"**) for more successful recovery.

*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.

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

**) 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