

# AGROSTEMIN



## M A I Z E

*Dr. Danica Gajić*

**APPLICATION:** twice during the season

- **first time** with seeds **30 g/ha "profi"** or **300 g/ha "green"**
- **second time** foliar **300 g/ha "green"** or **30 g/ha "profi"** – in the spring

Formulation		Dosing		Remark
identifier	mark	when	how much	how
powder	WS	with seed ( <b>first time</b> )	<b>30 g "profi"</b> to a planting unit *) per ha	in industrial seed finishing
	DS		<b>300 g "green"</b> to a planting unit *) per ha	in a concrete mixer or a plastic sack, in case of lack of appropriate equipment
	WP	4 – 5 leafs ( <b>second time</b> )	<b>30g "profi"</b> or <b>300g "green"</b> dissolved in water per one ha of cultivated land	to dissolve 300g " <b>green</b> " into 4 to 5 liters, i.e. 30g " <b>profi</b> " 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 ( <b>first time</b> )	0.25 l to a planting unit *) per ha	it is used exclusively in industrial seed finishing centers <b>upon request**)</b>

**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.

*earlier maturation*  
*faster and uniformed initial growth*  
*improves resistance to climate, pests and diseases*  
**increased yield for 5 to 15%**  
**and protein content**  
*more nutritious yield*  
*longer and more ramified root system*  
*greater leaf area with more chlorophyll*  
*better exchange of nutritive substances (nutrition)*

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*

### - m a i z e -

#### with seed

(in industrial seed finishing centers - upon request or in preparation for sowing )

- faster and more uniform germination
- improves resistance to pests and diseases
- more powerful root system ( more ramified )
- more efficient root system

#### in stage of 2-6 leaves

( separately or together with the plant protection preparations )

- glossy leaves, deep green color (more chlorophyll)
- more durable crop-better stand to: climate extremes (moisture / drought), pests and disease
- more protein and amino acids (higher nutrient value of grain)

**INCREASED YIELD FROM 10 TO 20%-INCREASES THE QUALITY CATEGORY OF YIELD  
OPTIMAL USE OF FERTILIZERS**

**Application:** as per regulations, **twice** during the season ( *first time* with seeds – *second time* in stage of 4–5 leaves), either by dusting ( mixed with seeds ), or 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:**

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.

*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 ( *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