

# AGROSTEMIN



## SUGAR BEET

*Dr. Danilo Gajić*

**APPLICATION:** twice during the season

- **first time** with seeds **or**
- first time** foliar in stage of 6–12 leaves
- **second time** foliar in stage of 12–18 leaves (upon "meeting of the rows")

Formulation		Dosing		Remark
identifier	mark	when	how much	how
WS		with seed	<b>30g "gold"</b>	In industrial seed finishing center (integrated in pelletized seed)
DS		( <b>first time</b> )	<b>or</b> <b>300g "green"</b> to a planting unit *)	<b>or</b> in a concrete mixer or a plastic sack, in case of lack of appropriate equipment (no coated seed)
powder				
WP		in stage of 6–12 leaves ( <b>first time</b> )	<b>two times per</b> <b>1500 g "green"</b> <b>or 150 g "golden"</b>	to dissolve 1.5kg " <b>green</b> " into 15 to 20 liters, i.e. 150g " <b>gold</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
		upon "meeting of the rows" ( <b>second time</b> )	dissolved in water per one ha	
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><u>upon request **</u></b>

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

*better exchange of nutritive substances (nutrition)*

*greater leaf area with pronounced shine deep green colour*

*increased yield of polarized sugar*

**yield increased by 5 to 12%**

*reduced "blue number"*

*longer and more ramified root system*

*improves resistance to climate, pests and diseases*

**increases digestion by 0,5 to 1,0%**

*improved seed vigor*

*faster maturing sugar beet tuber*

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 № 321-01-01175/2009-11 dated February 08, 2010

\*) 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



*Dr. Danica Gajic*

## APPLICATION

### - sugar beet -

#### with seed

or in stage of 6-12 leaves

(in seed finishing centers -on demand or within seeding activities)

- faster and more uniform sprouting
- more powerful root system (more ramified)
- greater leaf area with pronounced shine deep green color
- improves resistance to pests and diseases

#### after "joining rows"

(stage of 12-18 leaves)

(separately or together with other preparations)

- more durable crop - better stand to climate extremes: moisture / drought
- faster maturing sugar beet tuber
- increases digestion for 0,5% to 1,0%
- increased yield of polarized sugar per hectare
- improved technological properties

**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 or in stage of 6-12 leaves – second time in stage of 12-18 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 "gold") 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 № 321-01-01175/2009-11 dated 08.02.2010 of Ministry of Agriculture, Forestry and Water Management of Serbia