

# AGROSTEMIN



## SUNFLOWER

*Dr. Danica Gajić*

**APPLICATION:** twice during the season

- first time with seeds 30 g/ha "profi" or 300 g/ha "green"
- second time prior to flowering 300 g/ha "green" or 30 g/ha "profi" – foliar

Formulation		Dosing		Remark
identifier	mark	when	how much	how
	DS	with seed (first time)	30 g "profi" to a planting unit *) per ha	manually or in a concrete mixer in case of lack of appropriate equipment
powder	WP	10 days upon flowering (second time)	30g "profi" or 300g "green" dissolved in water per one ha of cultivated land	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 <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 "profi") for more successful recovery.

greater leaf area  
with more  
chlorophyll

longer and more  
ramified root  
system

larger head -  
larger number of  
grains

**increased yield from 5 to 20%**

**and oil content**

improved  
seed vigor

improves resistance  
to climate, pests  
and diseases

better exchange  
of nutritive  
substances  
(nutrition)

longer period  
of flowering to  
physiological maturity  
(earlier flowering)

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*

### - sunflower -

(within seeding activities, separately or together with other preparations;  
or on demand in processing center)

- faster and more uniform sprouting
- better developed root and with greater suction ability
- increased foliage mass, earlier flowering, with a larger head and larger number of grains
- does not affect plant height
- plants are in better condition
- higher grain yield by 5 to 10%
- better stand to climate extremes (moisture / drought)
- improved resistance to pests and diseases
- increased content of oil, total yield of raw oil and raw proteins

**INCREASED YIELD FROM 10 TO 20%—INCREASES THE QUALITY OF YIELD  
( increased content of oil )**

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

**First time:** mix directly with seed as powder, particularly, foliar to spray in stage of 2–4 leaves.

**Second time:** spray 10 days prior to flowering, 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