

# AGROSTEMIN



*Dr. Danica Gajić*

A P P L E

P E A R

## **APPLICATION:** tree times during the season

- **first time** during the sprouting buds stage **30 g/ha "profi"** or **300 g/ha "green"**
- **second time** prior to blossoming **30 g/ha "profi"** or **300 g/ha "green"**
- **third time** during picking **30 g/ha "profi"** or **300 g/ha "green"**  
(to improve preservation in the storage)

Formulation		Dosing		Remark
identifier	mark	when	how much	how
powder	WP	during the sprouting buds – <b>first time</b> –	<b>tree times</b> per <b>30g "profi"</b> or <b>300g "green"</b> dissolved in water per one hectare of orchard	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 sprinklers necessary for spraying one hectare of orchard
		prior to blossoming – <b>second time</b> –		
		prior to or during picking – <b>third time</b> – (to improve preservation in the storage)		

## **Recommendation:**

- ❖ if there is an economic interest, spray prior to the appearance of color,
- ❖ 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

abundant blossoming and fruiting

pronounced varietal color in two to three shades

higher fruitage by 5 to 14%

increased sugar content and dry matter

longer and more ramified root system

improves resistance to climate, pests and diseases

more convenient for transport and storage

better exchange of nutritive substances (nutrition)

lower loss of weight 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

\*) 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*

- apple, pear -

### into orchard

### effect on fruit

- improves resistance to pests and diseases
- glossy leaves, deep green color (more chlorophyll)
- lush blossoming with more successful fruiting
- better stand to climate extremes: morning frost / moisture / drought
- pronounced varietal color in two to three shades
- increased sugar content and dry matter
- higher prevalence of class I fruit
- better preservation during transport and reduced rot in the storage

**HIGHER FRUITAGE BY 5 TO 14% – RAISE THE CATEGORY OF THE FRUIT QUALITY ( more proper for processing and storage! )**

**Application:** as a rule **300 g/ha "green"** (or **30 g/ha "profi"**), three times during the season

**First time:** during the sprouting buds stage

**Second time:** spray prior to blossoming, dividing the quantity of powder dissolved in the already prepared solution per hectare orchard of other preparations (not require a separate pass), respectively, the amount of water needed to spray one hectare.

**Third time:** spraying 5–10 days prior to picking (improve preservation in the storage)

### **Recommendation:**

- ❖ if there is an economic interest, spray prior to the appearance of color, and with half the recommended dose every time you treat an orchard with any kind of pesticides

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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