

INSTITUTE FOR TOBACCO
Belgrade

Dr. Dragana Nikolic

RACOMMENDATION FOR APPLICATION OF AGROSTEMIN ON "BURLEY" VARIETY TOBACCO

Based on four years testing of bioregulator "Agrostemin" and its effects on tobacco variety Burley hereby we confirm the following:

The best results were achieved by spraying of tobacco plants in the phase of growth from 9 to 11 leaves in concentration 75 g/ha of AGROSTEMIN® – "gold", or 750 g/ha of AGROSTEMIN® – "green".

For spraying of 1 ha it is necessary to dissolve the mentioned quantity of Agrostemin in 600 liters of water.

EXAMINER IN CHARGE,

DIRECTOR OF THE INSTITUTE,

Dragana Nikolic
M.Sc. in Chemistry



Dragana Nikolic

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

First time: with a seed (whether submerge into solution, or, to dust*) with **30 g "gold"** or spraying the nursery plants with **30 g "gold"** (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 "gold"** (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 "gold"** (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 **"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 **)

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 of **nursery**

**) Decision № 3/2-08-9291/02 dated 13.01.03. of Ministry of Labor, healthcare and social welfare of Federal Republic of Yugoslavia