



Selectivity and efficacy of the new merlin duo and gardoprim gold plus herbicides in the apricot tree orchard of Agrofam-Holding, Fetesti

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The best results in fighting against the annual weeds belonging to dicotyledonates and monocotyledonates groups were obtained, in many European countries and in Romania, by using herbicides based on simazin (Gesatop 50 WP, Simanex 50 SC, Simadon 50 WP, etc). Taking into account that the European Union will ban the use of herbicides based on simazin when our country joins the Union on January 1, 2007, we want to know the answer to a normal question: Which are the substitutes of these herbicides? For contributing to the replacement of herbicides based especially on Simazin, the specialists tested, for the first time in Romania, two herbicides named Merlin Duo and Gardoprim Gold Plus, the use of both of them being allowed in Romania and European Union countries only for the corn crop.

Experiments with Merlin Duo and Gardoprim Gold Plus herbicides were applied in the apricot tree orchard from Agrofam Holding, Fetesti in the fall of 2005, the reference used by the specialists being the Simanex 50 SC herbicide.

The test results obtained at Agrofam Holding Fetesti confirm that Merlin Duo Plus herbicides register good results for the apricot tree orchards from Romania and from the European that did not test Merlin Duo and Gardoprim Plus Gold herbicides until now..

Specifications: The idea of testing Merlin Duo and Gardoprim Gold Plus herbicides on apricot belongs to Doctor Nicolae Sarpe.