



Selectivity and efficacy of the new merlin duo and gardoprim gold plus herbicides (approved by the European Union) applied on vine at Agrofam-Holding, Fetesti vigne

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Once Romania accedes to the European Union on January 1, 2007, the use of simazin and atrazin herbicides will be banned for the vine. These two herbicides, especially simazin (with the Gesatop commercial name) have been tested for 40 years in Romania, registering the best results in fighting against the annual weeds belonging to dicotyledonates and monocotyledonates groups.

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 EU countries only for the corn crop.

Experiments with Merlin Duo and Gardoprim Gold Plus herbicides were applied on vine in the fall of 2005, the reference used by the specialists being the herbicide based on Simazin (called Simanex 50 SC).

The test results obtained at Agrofam Holding Fetesti confirm that Merlin Duo Plus herbicides might lead to good results in the agricultural conditions provided by Romania, fighting against the annual weeds in the same way as Simanex 50 SC herbicide does.

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