



Eficacitatea noilor erbicide pentru combaterea pirului (*agropyron repens*) din cultura porumbului

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At the moment, the selective herbicides based on the: nicosulfuron (Mistral: 1,0-1,5l/ha); rimsulfuron (Titus+Trend: 40 - 60 g/ha + 0.1 %) primsulfuron (Tell + Extravon: 40-60g/ha+0,3l/ha) were used in *Agropyron repens* from rhizomes controlling.

Durring 2002-2004 year, at the research station – S.C.D.A. SECUIENI, was studied the selectivity and the efficacy of the new sulfonil-urea herbicide foramsulfuron + Safener (Equip) at 1,5-2,0 -2,5l/ha rates, postemergence application for couchgrass *Agropyron repens* in maize crop.

It was registred a good efficacy (83-94% control degree), the applied rate and climatic conditions, according to.