



PROTECȚIA CULTURII DE OREZ ÎN SUD-ESTUL ROMÂNIEI RICE CROP PROTECTION IN SOUTH-EASTERN ROMANIA

GEORGESCU E.I.V., BORDEI M.D., CRISTEA S. - USAMV București
SPIRIDON Cristina - ICDA Fundulea

The protection of barley crop in south-est of the country presents a major importance in preventing and controlling some of foliar and seed pathogen, which produce important quantitative and qualitative yield losses such as: Powdery mildew, Net blotch, Leaf rust, Loose smut and Stripe disease. The experience has been placed in the experimental field at ICDA Fundulea, and has been organized after the scheme of repeated blocks in five repetitions. It was noted the frequency, the intensity, the attack degree, and the effectiveness of the treatment. For seed treatment products tested were: Orius 6 FS, Protilin Al 460 FS, Raxil 060 FS, Sumidon, Vitavax 206 FF, Premis Universal. For foliar pathogen, products tested were: Soprano, Orius Super, Sanazole 250 EC, Bumper Super, Carbendazin 500 SC, Allegro, Tango Super, Tilt 250 EC. A treatment was effected in accordance with the instruction of the producer For controlling all foliar pathogens the most effective products were: Allegro, Tango Super, and for seed pathogen, Orius 6 FS, Protilin Al 460 FS, Raxil 060 FS, Sumidon were the most effective products. The yield surpluses are between 400 and 500 kg/ha.