OILSEED RAPE CROP IN ROMANIA: TECHNOLOGICAL ALTERNATIVES FOR WEED CONTROL

Daniela Elena MĂLAIMARE (PĂTRAȘCU)¹, Gheorghe Valentin ROMAN¹

e-mail: malaimaredaniella@yahoo.com

Abstract

Weeds competition represents an important issue for oilseed rape crop and also a restricting factor in obtaining a cost-effective production. In order to control the weeds in oilseed rape crops the farmers can choose today from various technological alternatives, flexible to concrete situations of their own rape area, out of which an important role is the use of herbicides. As have been demonstrated by worldwide researchers the use of plant protection products is one of the most important ways of protecting plants, agricultural production improving and protection of plant products against the harmful organisms including weeds.

By analyzing the offer of herbicides products on the Romanian market during last years, it can be noted the existence of a total of 19 registered active ingredients for weed control in oilseed rape crop. These herbicides are mainly focused on weed control by using them in crop post emergency.

Key words: oilseed rape; weed control; herbicides