

# ASPECTS OF WINTER RAPE PESTS POPULATION CONTROL THE FERTILITY MANAGEMENT IN THE CONDITIONS AGRICULTURAL AREA NORTH-EAST BARAGAN

Luxiț a RÎȘ NOVEANU<sup>1</sup>

E-mail: [dnastase78@gmail.com](mailto:dnastase78@gmail.com)

<sup>1</sup> Research Station for Agricultural Development Braila

**Abstract** Evolution of pest population is significantly influenced by mineral fertilization. Mineral nutrition disorder the incomplete and unbalanced application of chemical fertilizers with nitrogen and phosphorus fertilization on productivity reduces the efficiency of this plant, while significant growth taking place this crop-specific pests. Balanced fertilization of this plant turn up not only on production of seeds and their oil content, but also on increasing its resistance to diseases and pests. Achieving balanced fertilization formulas, nitrogen - phosphor, has major repercussions on the development of pest populations in the North - East Baragan. Research conducted in 2004-2010 showed that N14 0 P80 fertilizer formula, gives the least frequent pest attack alongside their lowest variation (9.1 -9.4%), which shows that its stability over time in control winter rapeseed insect population

**Key words:** winter rape, integrated pest control, fertilization