INVENTORY OF THE FAMILY CICADELLIDAE (HOMOPTERA) IN THE CULTURE OF THE POTATO (SOLANUM TUBEROSEUM L) IN THE HIGHLANDS ALGERIANS

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ABSTRACT

An inventory study at two stations and for two years (2010-2011) in the highlands Algerians was performed on a culture of potato. The sampling method is that yellow sticky traps and yellow plates. In both study sites we found 12 species divided into three subfamilies: Eurymelinae (Agallia constricta, Agallia quadripunctata) Deltucephalinae (Macrosteles fascifrons, Macrosteles borealis, Balclutha abdominalis, Psammotettix alienus and Endria inimica) and Typhlocybinae (Typhlocyba pomaria and Empoasca fabae). The largest gathering in the family is that of the Typhlocybinae is represented by the species Empoasca fabae, are more frequent in planting potato within two stations with 1038 individuals attracted to into the yellow plates and 1432 individuals trapped in the plates glued.

KEYWORDS: Cicadellidae, Potato, Yellow Sticky Traps, Yellow Traps, The Highlands Algerians (Djelfa)