Abstract
Researches in order to obtain pesticidal dust (PD), which are employed against different pests in Agriculture, the human and animal health protection and the environment hygiene, were resumed. The dusts were elaborated using the usually denominated Polvos de ciclón as diluents, which are considered as residues of grinding industrial plants of Cuban natural zeolites from the deposits Tasajeras y San Andrés, by means of the classical technology of Impregnation with mixing-grinding-homogenization. The corresponding physical and chemical analysis, of the international established parameters for the quality control, were made, first, to the elaborated formulations, and afterwards, these ones were subject to one year storage at room temperature with the periodical interesting physical chemical controls. The contents of the bioactive substances, or active ingredients, were determined for the insecticides fundamentally by means of Gas Chromatography or High Performance Liquid Chromatography procedures, and for the fungicide using the international procedure CIPAC MT 25. The quality parameters were determined with international standards, CIPAC and WHO procedures. Satisfactory results using as diluents residues of grinding industrial plants of Cuban natural zeolites were obtained, from the named deposits, with nominal formulations of Cypermethrin 2.5 DP, Permethrin 0.4 DP and Propoxur 2.0 DP.

Keywords
Dusts, insecticides, natural zeolites, formulation.