EPIDEMIOLOGY OF DEATHS AND PROBLEM OF HEALTH BY AGROTOXICS IN THE STATE OF SÃO PAULO, BRAZIL (2004 TO 2014)

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Abstract: Global expenditures on pesticides grow continuously. Brazil is the world's largest consumer of pesticides responding in Latin America, 86% of the products. Of the total pesticides consumed in Brazil, 58% are herbicides, insecticides 21%, 12%, fungicides, acaricides 3% and 7% other. In 2011, the state that most pesticides consumed in Brazil was: Sao Paulo (346,079.2 t). São Paulo is the most populous state in Brazil with 42,000 inhabitants. This study analyzes through thematic maps, health data by sex and age related: pesticide poisoning, deaths from breast cancer, genital cancer, endocrine cancer and consumption of pesticides by state. Analysis of regions show a higher incidence in the regions of within the state.

Keywords: Epidemiological surveillance, agROTOXICS and health, environmental health, investigation epidemiological