

**STUDY ON THE LEVEL OF GAMMA RAY  
RADIOACTIVITY IN THE SOIL, WATER AND  
HORTICULTURAL PRODUCTS FROM THE  
CRAIOVA - BECHET AREA, DOLJ COUNTY**

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**Abstract:** The paper represents a study on the level of gamma ray radioactivity in the soil, water and horticultural products cultivated in the Craiova -liechet area, Dolj County. Measurements of the total gamma radiation were taken in this area, after which, the results obtained were compared with the incidence of thyroid diseases and the related cancer mortality registered in this area in 2001.

**Key words:** gamma ray radioactivity, soil, water, horticultural products

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