



## Aspects regarding the behaviour of the *Capsicum annuum* l. species to the ultrasound treatment

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The paper presents the results of a study referring to the behaviour of the *Capsicum annuum* L species to the ultrasound treatment during the germination process and in the incipient phases of seedling growth (at Little Wonder variety) respectively of plant growth (at Splendid variety). The results obtained emphasize specific values of the analyzed indicators (the percentage of germinated seeds, the water and dry substance content of the seedling / plants, fresh weight of the seedling / plants, the length of vegetative organs of the seedling / plants, the content of assimilatory pigments) according to the experimental conditions. The percentage of germinated seeds progressively increases during the analyzed period. The germination is epigeous; is made easier on paper filter than in soil. At the end of the experiment (at 22/21 day) on constate: a high degree of hydration of the seedlings /plants in all the experimental variants; high values of the length of vegetative organs and of the assimilatory pigments content at variants with a short exposure time of ultrasounds.