Studies concerning the influence of 2.4 d acid on the assimilatory pigment content in Calendula officinalis L. Leaves

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In time all the species, adapted to the different conditions, elaborating a photosynthetic system which permits them to take of the environment the optimal radiances. In the same time the rapport between the components of the photosynthetic systems is conceived so, that the efficacy of the absorption to by maximum and the pigments to have maximum resistance to different harmful factors. He is knowed the fact that, at the same species the rapport between absorbance in the wavelength 435 and 663 nm is constant for the chlorophyll „a" and to the chlorophyll „b". The explanation of the ascertainments on this paper can be puted on the expense of the substance an the different concentration that we have used for the experiment.