



Tratamentul cu fungicide - strategie de favorizare a proceselor fiziologice și de îmbunătățire a rezistenței la stresul abiotic la grau (*triticum aestivum*)

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A lot of biotic stress factors: diseases, insect attacks (nematodes, thrips, etc.) and also, abiotic stress factors: lack of water or nutrients, frost, inadequate pesticide spraying, deficiency of oxygen in the roots area, toxic gases (O₃, SO₂) etc. could affect the cereals yield. Recently, the increasing of light intensity (UV rays) becomes a new stress factor causing partial burning of leaf.

In this paper, during an experiment in vegetation pots with spring wheat, we analyzed the photochemical efficiency of leaf, transportation electrons rates, chlorophyll content index and exchange of CO₂ between environment and plants.