Interação entre Assimilação de CO2 e Minutos Pós-tratamento de Plantas de Sphagneticola trilobata com Apis mellifica 6CH
Interaction among CO2 Assimilation and Minutes Post-treatment of Sphagneticola trilobata with Apis mellifica 6CH

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Apis mellifica affects gas exchange according to Matéria Médica.Sphagneticola trilobata (L.) Pruski, a medicinal plant, gives fast physiological responses of CO2/O2 exchanges after homeopathic treatment. An infrared gas analyzer was used to quantify the CO2 assimilation of cloned plants (3 replicates) that received Apis mellifica 6CH and distilled water. The interaction of Apis mellifica was statistically significant except at the 17th minute. Assimilation of CO2 was increased by Apis mellifica as compared to control. The F test of regression analysis was statistically significant. There was greater data oscillation and less adjustment of CO2 assimilation results from plants treated with Apis mellifica. Results support previous data and ratify that plants are fast responsive to homeopathic treatment as long as metabolic variables are measured.