

EVALUATION OF INFESTING FIELD BINDWEED (*CONVOLVULUS ARVENSIS* L.) WITH *ACERIA MALHERBAE* NUZZACI (ACARI: ERIOPHYIDAE) UNDER GLASSHOUSE CONDITIONS

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ABSTRACT - A study was conducted under glasshouse conditions to determine the most effective method of infesting *Convolvulus arvensis* L. with the mite *Aceria malherbae* (Acari: Eriophyidae). Seven treatments were included with nine replications: 50, 150 and 200 individuals manually transferred; stems infested with 3, 5 and 7 galls and a non-treated control. A number of infested stems and galls per plant were evaluated. One hundred and fifty individuals manually transferred was the best treatment for both variables. A high correlation ($R^2 = 0.969$) between infested stems and galls per plant was found.

Internat. J. Acarol. 34(2): 151-154.