Liplant is an organic bioestimulant produced by Agrarian University of Havana which has a great repercussion in many crops of agricultural interest. On the other hand, mulberry (Morus alba) is a multipurpose plant of great importance for animal feeding. An experiment in semicontrol conditions was carried out with the objective of determining the effect of Liplant doses on the DM yield and some of its components. For this purpose 3 treatments were used: 0, 1/20 and 1/40 (v/v) combined with fertilization or not and distributed in a factorial design with 10 replications. For the number of leaves dilution x fertilization interaction was significant (P<0.001) and the interaction for the rest of the components showed no significant differences. It is concluded that dilution 1/20 favoring the most of indicators, though it is necessary further studies under field conditions.

Abstract

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Keywords

Morus alba, yield, plant growth substances.