

Super Bee Fertilizer

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Bees take nourishment with the food located entirely sugar, nectar in flowers and pollen. It is completely different from the way of sheep, goats and cattle's feeding. Moreover fertilizer formed of bee excretion is very quickly fermented, so it has 7% Nitrogen, 6% Phosphorus, Potassium 4% and 90% organic values. Bee fertilizer is conveniently used in the field of organic agriculture, greenhouses, gardens, deep-rooted plants, flowers and all kinds of agricultural productivity and is capable of at least doubling the output. It has been achieved the evidences that especially outside the field of fertilizer, bee excretion can be also used in pharmaceutical and cosmetic sector. It was investigated the chemical analysis in a laboratory environment on bee excretion obtained from bee hives and dead bees in Keşan, the district of Edirne. It has been reached important conclusions and performed the analysis of Na, K, Ca, Mg, P, Fe, Cu, Zn, Pb, Cd and N by turning into crystallization solution of bee excretion after physical examination and dry burning and by making appropriate dilutions. Through the bee fertilizer, it has been provided that noticeable improvement in plants and taken plenty of products. In biennial project preparations, the first month passes with only providing fermentation of bee excretion and collecting it. The second month, the bee fertilizer has been tested on plants, performed the chemical analysis and provided the 100% success rate. Thus, beside the bee products which are honey, pollen, propolis and royal jelly, bee excretion (bee fertilizer) has emerged the use of field as a new product for the first time in the world. Our project is the first project in this area in the world by making through collecting bee excretion and there is a need for more extensive research and development studies