



## The Effects of Nutrient Elements (Calcium & Potassium) on Fruit Date Bunch Fading Disorder in Rigan Region of Bam Town

M. Nikpour Ghal'ekhani\*, Dr. H. Shekofteh\*\*  
& Dr. M.A.Vakili\*\*\*

### Abstract

Every year the huge volume of fruit date palm production in this country because of bunch fading disorder being destroyed and impose large financial damage to its farmers . In recent years, the date bunch fading disorder is most important problem of date palm producers at Karman province especially in jiroft city, bam and kahnoj city. However in line with decreasing damage of fading disorder, anseri of experiment by effect of spraying with CaNO<sub>3</sub> and KSo<sub>4</sub> at Rigan region was preformed. The treatments of experiment was performed in three stages which included: control, CaNO<sub>3</sub> 5×1000, KSo<sub>4</sub> 5×1000, and mixture to treatment. All parameters indicated of break down of data which in turn shows that, the Effect of treatment with CaNO<sub>3</sub> and KSo<sub>4</sub> is significant for all recorded parameters .Also mixture CaNO<sub>3</sub> and KSo<sub>4</sub> is more positive than the effect other treatments.

### Keywords:

Fruit Date Palm, Date Bunch Fading Disorder, KSo<sub>4</sub>, Rigan Region of Bam Town.

\* Msc, Student of Horticulture, Islamic Azad University of Jiroft.

\*\* Assistant Professor, Islamic Azad University of Rafsanjan.

\*\*\*Assistant Professor, University of Jiroft.