

Abstract

Research on enhance organic vegetables production of Royal project was aimed to study nutrient management on organic pumpkin, study organic compost formula to increase organic product, study suitable of effective and rate use of Peroxycetic acid (PAA) for reduce loss in organic vegetables, the trial organic seed form breeding ; 3 type is Cos lettuce, Bean and Tomato and study suitable of material cover the green house for the planting organic vegetables. The result showed that (1) Best practice on organic pumpkin was using organic compost to underlie before and after planting 30 day + spray boric acid at 20 40 and 60 day after planting, organic pumpkin not have symptom and increase product at 6.81% (2) The ingredient of organic compost include cow manure : Dolomite : bat manure 3 : 1 : 1 increase product of organic baby pakchoi more than the farmer compost at 48.09% (3) Using PAA at 40 ppm. wipe baby pakchoi can reduce loss product (4) Cos lettuce CL-59-01 varietie, Bean 3 varieties and Tomato had good grow, high yield. (5) Using the net cover green house for the planting organic vegetables was best practice.

