

The statistical analysis revealed no significant difference among the seven treatments .

4.4. Yield :

4.4.1. Yield Per Unit Area :

The result in fig (5) and appendix table (5) for tomato var. Beto 86 showed that the use of Bifidan and Ivory M 72 wp at the three concentrations resulted in an increase in yield treatments (Bi3 ,Bi2 and IV3) Bifidan at 0.375 ml, Bifidan at 0.5 ml and Ivory m7wp at (6.4 g /l). The yields of these treatments were 1.2 Ton/ fed , 1.1 Ton /fed , 1.0 Ton/fed .

The statistical analysis revealed no significant difference among seven treatments .

4.4.2. Percentage Of Discarded Fruits :

The result in fig (6) and appendix table (6) for tomato var. .Beto 6 showed that the use of Bifidan and Ivory M 72 wp at the three concentrations resulted in variable reductions of the percentage of discarded fruits. (plate 4).

The lower percentage of discarded fruits in 25% more was obtained for treatment Bifidan at 0.375 ml on the other hand , the highest percentage of discarded fruits 63.3% was recorded for treatment control (no chemical) .