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).