

Effects of different rates of nitrogen fertilizer and micronutrients on the yield of onion.

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In this study, conducted in 1998-99 at Harsin city, six nitrogen rates including 0/100/150/200/250/300 kg N ha⁻¹ and four micronutrient fertilizers including one single micronutrient treatment consisting of zinc/copper/Mangensium, two organic micronutrient (Powder) fosamco micronutrient (liquid), were used.

The result shows that application of micronutrient have a significant effect on onion yield and among them effect of single micronutrieut and complete micronutrient is the same. Also fosamco have the highest yield.

Application of 200 kg N ha⁻¹ have highest yield but the difference between application of 150 kgN ha⁻¹ and 200 kg N ha⁻¹ is not significant.