

Effects of humic acids and organic manure on the growth and long-term cropping of green onion¹

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summary

Green onion is the best economic crop in I-Lan. But it's yield and growth suffered from insect pests, degradation in soil chemical and physical changes of the long-term cropping. Experiments from 1988 to 1990 indicated that the soil applied organic manure not only avoid these problems but also increase the yields and quality of green onion for the long-term cropping. It also could increase tiller numbers plant height, and shorten growth period of green onion about 5 days to 14 days. The increased soil PH value, organic matter content and microelements were also observed.

(Key words: Green onion, Organic manure, Long-term crop)

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