

The study of the different kinds of nitrogenous liquid fertilizers and the application of jujube field

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Abstract

Three liquid fertilizers were manufactured in this study and applied in jujube field. The study aims to understand the properties of three nitrogenous liquid fertilizers. The liquid fertilizer application of jujube field was investigated. We obtained higher phosphorous, potassium, calcium and magnesium content in experiment soil applied three liquid fertilizer treatments. Applying fish essence liquid fertilizer in jujube field, we obtained the better quality of jujube fruit. The results demonstrate that applying fish essence liquid fertilizer and amino acid liquid fertilizer in jujube field have higher gain than that fertilizer treatment of soy milk liquid fertilizer. The application of liquid fertilizers in jujube field can improved quality of jujube fruit and gained a higher yield in jujube field.

Key words : nitrogenous liquid fertilizer, soy milk, fish essence, amino acid, jujube

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