Control of Powdery Mildew of Melon Grown in Plastic House by Spraying the Electrolyzed Strong Acid Water

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Control of Powdery Mildew of Melon Grown in Plastic House by Srpraying the Electrolzed Strong Acid Water; from the Department of Bioproduction, Faculty of Agriculture, Yamagata University, Tsuruoka, Japan.

The control effect of electrolyzed strong acid water spraying on the incidence of powdery mildew on leaves of netted-melon grown in a greenhouse was investigated for the establishment of the crop disease control system on low chemical input agricultural production.

Conclusion: the electrolyzed acid water spraying could clearly reduce the disease index of occurrence of powdery mildew compared with the distilled water control. Vegetative growth and fruit quality of netted-melon did not change by spraying the electrolyzed strong acid water.

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