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FLORA-PLUS® Enhances Growth and Blooming of Chrysanthemums (Cooperstown, New York) USA

ABSTRACT

A comparative test was conducted on Chrysanthemums using Biofeed® Flora-Plus®. The plants were treated with a daily drip-feed solution and compared to chrysanthemums that were fed a conventional solution of chemical fertilizers.

BACKGROUND

The Cooperstown Nursery, owned and operated by the Clark Foundation in Cooperstown, New York was interested in finding a product that could improve soil fertility, minimize disease, improve flowering, enhance color, and reduce growing time.

Cooperstown Nursery is very prestigious and has won "best of show" several times at state and international botanical shows and is always looking for an "edge". Flora-Plus® was presented to improve the quality of their flowers and a direct comparison between their historical fertilization programs and one that included Flora-Plus® was initiated.

APPLICATION

Flora-Plus® was applied at a rate of 3 parts per million (3-PPM) continuously through fertilizer irrigation injection. (fertigation).

RESULTS

In every category, the Flora-Plus® treated Chrysanthemums were superior as follows:

- Chrysanthemums treated with Flora-Plus® reached blooming maturity at least 15% quicker than those on a conventional chemical fertilizer program.
- Plants treated with Flora-Plus® averaged more blooms per plant than those treated with purely chemically derived nutrients.
- The color and size of the Chrysanthemum flower were visually superior to the plants treated with conventional fertilizers.