Test Results

of organic fertilizer Bioplant Flora in the manufacturing department of CJSC OP VVC “Cvetovodstvo is ozeleneniye”

The organic fertilizer Bioplant Flora has been tested between July and October 2008 on the following cultures: Strawberry, Syngonium, Schefflera, Coffee, Begonia, Auricula, Cineraria, Pyrethrum.

The plants have been douched with water solutions of organic fertilizer Bioplant Flora with different concentrations: from 1:150 to 1:200. Processing periodicity made 7 to 21 days. Processing has been conducted in combination with usual agrotechnology in combination with pesticides application.

Application of organic fertilizer Bioplant Flora resulted in:
- increase of lamina surface by 42-51% on all the processed plants;
- increase of leaves quantity on the processed plants by 23-30%;
- change of lamina color, the color of leaves became brighter and more intense, which is a proof of photosynthesis process activation;
- increase of root weight by 100-150%;
- increase of root length by 50-100%;
- increase of sprouts quantity at the end of natural vegetation period;

Processing of weakened plants by:
- douching of lamina and scape of plants with water solution of organic fertilizer Bioplant Flora in concentration 1:150 once every 5-7 days;
- watering plant’s root zone with water solution of organic fertilizer Bioplant Flora in concentration 1:100 once every 7-10 days;
- resulted in activation of inactive buds and germinating of new sprouts and leaves.

Weakened plants acquired marketable state after triple processing.

It should be noted that douching the plants with preparation solution with concentration 1:20 – 1:25 resulted in plants inhibition.

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