

# CLEARY'S 3336 FLOWABLE PROBLEMS

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Growers in Michigan and Texas have reported possible injury on several species of bedding plants following the use of Cleary's 3336F (flowable). The suspect material has been traced to one lot. Cleary has attempted to recall this lot through distributors. A small amount of this lot came into North Carolina, and attempts are underway to recover the fungicide from the distributors and growers that have purchased material from the suspect lot.

Symptoms that have been observed include death of terminal growing points, thickening of stems and development of numerous adventitious

shoots. Garden impatiens appear to be very sensitive to this problem with distorted flowers and numerous adventitious buds forming at every node. Plants do appear to grow out of the problem, but plants will be very delayed. Symptoms have also been observed on begonia and verbena.

Research is underway to check for possible contamination in the fungicide, and greenhouse tests are being set up to test suspect samples to try to recreate the injury under controlled conditions.

**If you have any Cleary's 3336F on hand, contact your distributor to assure that you do not have material from the suspect lot.**