

## Carnations Tolerate Boron

Applying boron constantly in liquid feeding requires that we know how much safety we have should this nutrient accumulate in the soil.

The normal amount recommended by CSU is  $\frac{1}{2}$  ppm of  $B_2O_3$  in the irrigation water. This is supplied by  $\frac{1}{2}$  oz. of boric acid per 1000 gallons of water.

This rate of boron application was compared to 4 and 10 ppm in nutrient culture using a normal nutrient solution in every other respect. The medium used was volcanic scoria.

All flowers from the first crop harvested from 9 plants per treatment were weighed and the stem length measured.

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