

Effects of ethephon and CCC on quality of tomato transplants

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Ethephon and CCC improved quality transplants of tomato (*Lycopersicon esculentum* Mill.). The materials were effective when applied at three leaves prior to pulling transplants. Ethephon applied at 50, 100 and 200 ppm reduced stem elongation and stimulated root development. CCC at 50, 100 and 200 ppm, also reduced stem elongation, but has no effects on root initiation. Other growth parameters were improved by application of ethephon and CCC.