

## SADH (ALAR-85) REGISTERED FOR USE ON TOMATO TRANSPLANTS

*R. W. Judd, Jr.*  
*Extension Horticulturist*

SADH (Alar, or succinic acid 2, 2-dimethyl hydrazide) has been registered for use on tomato transplants.

This should be a big help to the bedding plant industry. Often the first plantings of tomatoes get a little tall due to poor weather which delays sales.

SADH should be applied as a foliar spray. Either one or two applications can be made. The suggested rate is 2 1/2 pounds per 100 gallons of water. Apply to foliage to the point of run-off. The first spray should be applied when the plants are in the 1-4 true leaf stage. If two sprays are necessary, apply the second spray two weeks after the first. Do not water plants for at least 12 hours after applying.

SADH usually retards early flowering. However, this does not appear to decrease yields as more usable fruits are harvested a little later in the season. Do not sell these plants to people who are looking for the first ripe tomato of the season.

Plants treated with SADH are shorter, thicker stemmed and dark green. They will also persist for extended durations without irrigation.