



Resist 57 is a fungicide for the control of phytophthora, downy mildew, pythium, and other labeled diseases on agricultural and greenhouse crops, indoor and outdoor ornamentals, bedding plants, turf and commercial forestry and domestic trees including conifers, pines, oaks, and post-harvest agricultural treatment.

A study was conducted in multiple locations and split fields in California to see if Resist 57 at various rates and gallons per acre resulted in any phytotoxicity to Lettuce (Romaine Hearts) plants. The experiment was set up on four 80-inch by 20 feet lettuce beds. The beds were split in half with 4 replications. The test materials were applied at an ambient temperature of approximately 70 degrees and 5 mph of wind. Evaluations of test plots were made at 7 DAT (days after treatment) and 14 DAT by viewing all the plants for phytotoxicity

**Resist 57 treatments  
resulted in no phytotoxicity  
to lettuce plants**



## Results

- Resist 57 at 2 qt/A and 4 qt/A resulted in no phytotoxicity to lettuce plants. Furthermore, commercial applications of Resist 57 have been made to multiple locations in Salinas Valley with no issues.
- In one of the locations, pretreatment evaluations showed downy mildew incidence between 30% to 40% in the field. On post treatment evaluations, there was no downy mildew seen in any of test areas.