First spray date

100 120 First spray date

First spray date

Binomial Synthetic Non-synthetic Mixture Α В D Probability of changing switch behavior to non-synthetic Probability of changing switch behavior Probability of changing switch behavior Probability of changing switch behavior to change to synthetic 0.25 0.50 0.75

Plants with powdery mildew (proportion) 0.25 0.50 0.75

Plants with powdery mildew (proportion) Plant with 0.25 0.50 0.75

Plants with powdery mildew (proportion) Plants with powdery mildew (proportion) powdery mildew G Ε Н Probability of changing switch behavior Probability of changing switch behavior to synthetic Probability of changing switch behavior Probability of changing switch behavior to non-synthetic to change Mildew incidence Dummy 0 1 125 150 Spray date Spray date Spray date Spray date Spray date Κ Probability of changing switch behavior to change to synthetic to non-synthetic to mixture Mildew incidence Dummy 0 1 Mildew incidence Dummy 0 1 Mildew incidence Dummy | 0 | 1 Mildew incidence Dummy 0 1

First spray date

First spray date