



QUINOXYFEN AND VINTRE® FOR THE CONTROL OF POWDERY MILDEW IN CHARDONNAY GRAPES

TARGET	Powdery mildew (<i>Ucinula necator</i>)	CROP	Chardonnay grape (<i>Vitis vinifera</i>)
TRIAL DATE	April 2009	LOCATION	Courtland, California, USA
RESEARCHER	W. Douglas Gubler, Christopher N. Janousek, Ian S. Bay. Department Of Plant Pathology, UC Davis		

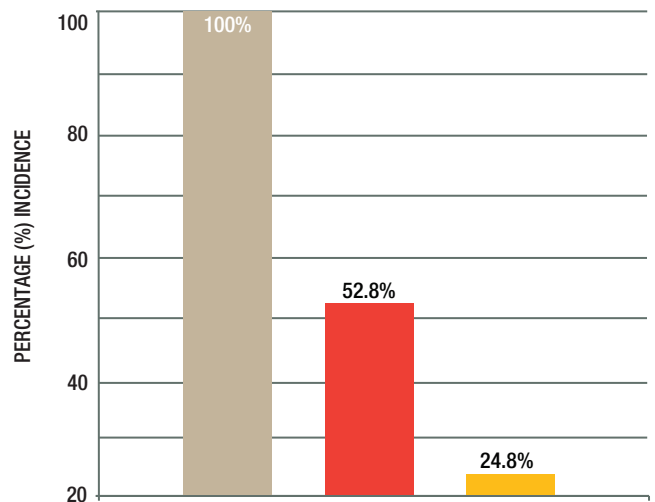
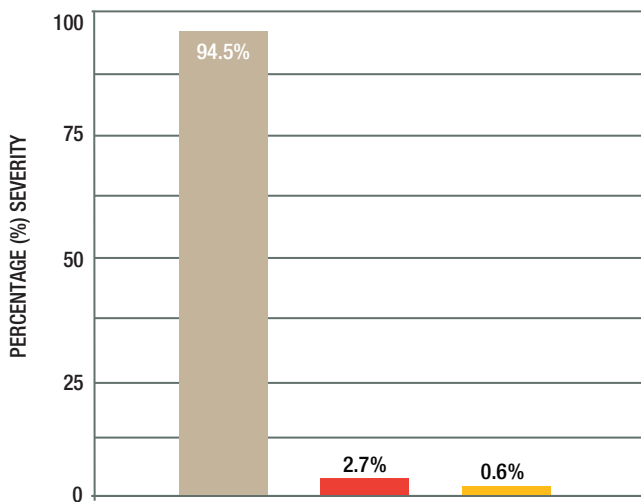
APPLICATION

The quinoxyfen and quinoxyfen plus **VINTRE®** treatments were part of a series of trials performed by the Department of Plant Pathology, University of California, Davis. Trials were laid out as complete randomized designs with 5 replicates. Treatments were applied with handgun sprayers delivering 935 litres per hectare pre-bloom, increasing to 1870 liters per hectare in the late part of the season.

- UNTREATED
- Quinoxyfen (0.3 liters) (Every 14 Days)
- Quinoxyfen (0.3 liters) (Every 14 Days) + **VINTRE** (0.25%)

SEVERITY OF POWDERY MILDEW ON CHARDONNAY CLUSTERS AT START OF VERAISON
 FOLLOWING DIFFERENT SPRAY TREATMENT PROGRAMS AT 14-DAY INTERVALS, FROM MID-APRIL TO MID-JULY 2009

INCIDENCE OF POWDERY MILDEW ON CHARDONNAY CLUSTERS AT START OF VERAISON
 FOLLOWING DIFFERENT SPRAY TREATMENT PROGRAMS AT 14-DAY INTERVALS, FROM MID-APRIL TO MID-JULY 2009



ADDING VINTRE TO QUINOXYFEN IMPROVED ITS EFFICACY AGAINST POWDERY MILDEW