FIFRA 2(ee) Recommendation

Researcher and Title:
Kerik D. Cox, Ph.D., Associate Professor
Plant Pathology and Plant-Microbe Biology Section
School of Integrative Plant Science
Cornell University
221 Barton Lab
630 West North Street
Geneva, NY 14456 USA
E-mail: kdc33@cornell.edu

Pesticide Name:
Pristine Fungicide

EPA Registration No.:
7969-199

Target Crops:
Currants and Gooseberries

Target Pest:
White pine blister rust (Cronartium ribicola)

Proposed Application Rate:
18.5 oz per acre

Nature of 2(ee) Variation from Product Label:
The addition of the unlisted pest Cronartium spp. to the list of rust fungi genera in the “Suppression Only: Rust listing.”

Complete Recommendation as it will Appear in the Cornell Guidelines:
•Apply Pristine Fungicide at 18.5 ounces per acre for the suppression of white pine blister rust on currants and gooseberries. Begin application at full to late bloom prior to disease onset and repeat application on a 14-21 day interval. Use the shorter interval when disease pressure is high. Applications may be made up to the day of harvest and the two weeks following harvest when leaves are at risk of defoliation from rust.
•To limit the potential for development of resistance, do not make more than 4 applications (74 ounces per acre) of Pristine Fungicide or other Group 11 or Group 7 fungicides per season. Do not make more than two sequential applications of Pristine Fungicide before alternating to a fungicide with a different mode of action.
•Do not enter the treated area within 24 hours of application.
•This recommendation must be in the possession of the user at the time of pesticide application.