Particulate Respirator Requirements and the Application of FireWall 17 WP for Fire Blight Control

Technical Bulletin – No. 15

The following information is excerpted an archived publication titled: **Respiratory Protection for Pesticides** published by the State University of New Jersey, Rutgers Cooperative Extension, New Jersey Agricultural Experiment Station. The complete document may be found at:

http://pestmanagement.rutgers.edu/pat/FS/RespiratoryProtectionforPesticides.pdf

This document states, in part:

> *Since 1971, the National Institute for Occupational Safety and Health (NIOSH) and the Mine Safety and Health Administration (MSHA) jointly certified respirators. … As a result of recent regulatory changes, NIOSH now has exclusive authority for testing and certification of respirators (used for pesticide applications). … Pesticide labels will often specify the type of respirator required for a particular pesticide application using its 'TC-XX-XXXX' designation.*

If the respirator type is not specified on the label, <u>a NIOSH-approved particulate respirator must still be used.</u> The current EPA and CALDPR-approved label for FireWall 17 WP states: "MSHA/NIOSH approved dust/mist respirator with any R, P, or HE filter" and thus does not specify the respirator type to be used.

Many growers and applicators use the NIOSH-approved TC-21C particulate respirator when applying pesticides. Since the TC-21C particulate respirator <u>is NIOSH approved</u> (see: http://www.cdc.gov/niosh/docs/96-101/appendices.html), and since the FireWall 17 WP label clearly stipulates that a NIOSH approved particulate respirator must be used, use of the TC-21C particulate respirator when applying FireWall 17 WP is consistent with FireWall 17 WP label requirements.

For more information about FireWall™, please contact AgroSource at (908) 931-9001, or email at sales@agrosource.net; or visit us on the web at www.agrosource.net.