

Quadris Receives a Special Local Need Label for Use on Greenhouse-Grown Tobacco

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Effective now through July 30, 2009, growers will be able to make ONE application of Quadris at a rate of 6 fl oz/A, which is the equivalent of 0.14 fl oz (4 ml) of product per thousand square feet of float bed (roughly 400 trays), applied in a recommended volume of 5 gallons – enough to get good leaf coverage. Here are some quick references to help in applying this fungicide:

Use 0.14 fl oz per 1000 square feet. This equals 4 ml (or 4 cc), just a little less than a teaspoon.

Use an application volume of around 5 gallons per 1000 square feet (400 or so trays)

Example: A grower with 5,000 sq. ft. of float bed would need 25 gallons of spray mix. The amount of Quadris needed for 25 gallons would be 20 ml, or 4 teaspoons (a teaspoon=5 cc).

Within 5-7 days of making the Quadris application, follow up with mancozeb (Dithane, Penncozeb, or Manzate) at ½ lb of product per 100 gallons, or 1 teaspoon of fungicide per gallon of spray mix. Continue with this program until plants are set. No additional Quadris can be used after the first spray of this fungicide is made.

In cases where target spot is severe on float plants, a follow up application of Quadris may be needed at about 5-6 weeks after setting to suppress the disease in the field.

It's important that growers who use Quadris in the greenhouse have a copy of the 24(c) label in their possession. It is equally important to remember that the greenhouse application counts toward the seasonal limit (4-5 applications) allowed on tobacco. As I mentioned earlier, this label will expire at the end of July, 2009. It is not clear at this time if we'll renew this for next year, but I will keep you posted. In the meantime, please let me know if you have any questions. You can contact me by phone at (859) 229-2420, or by email at kwseebold@uky.edu. Additional information can be found at the KY Tobacco Disease page (www.uky.edu/Ag/kpn/kyblue/kyblue.htm) as well.