

Tolerance of Carrot Cultivars to Fungal Leaf Blight Diseases and its Use as a Major Component of the Recommended IPM Program

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Background and Justification:

Fungal leaf blights (spots) in New York are caused primarily by *Alternaria dauci*, although low incidence of typical symptoms caused by *Cercospora carotae* have also been observed in few fields the past 2 years. Leaf blights are among the major diseases impacting carrot production and profitability in New York. Approximately 100% of the carrot acreage is affected and up to 100% yield losses have been reported in New York (Carrot Profile prepared by Lee Stivers, et al., 1999). Bravo 720 is the fungicide most often used to control these diseases in New York and is applied up to eight times per season at a rate of 2 pt./acre/application.

For a printed copy of the entire report, please contact the NYS IPM office at:

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