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Control of Potato Late Blight by Cyazofamid

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Abstract:

To evaluate the efficacy of the novel fungicide cyazofamid against potato late blight, 5 field tests were carried out in 1998–2000. Cyazofamid provided excellent control of late blight in the field. In preventative scheduled application tests, the efficacy of cyazofamid at dose rates of 67 and 100 µg active ingredient (a.i.)/ml with 10-day and 14-day intervals, respectively was superior to that of mancozeb at 1875 µg a.i./ml with a 7-day interval. The spray program that included cyazofamid was equal or superior to the standard spray program in Hokkaido, Japan. In the curative application test, cyazofamid suppressed the development of late blight. Cyazofamid will be useful in spray programs for the control of late blight in potato cultivation. © Pesticide Science Society of Japan

Keywords:

cyazofamid, IKF-916, *Phytophthora infestans*, potato late blight, field test



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