

Bio efficacy evaluation of organic fungicide Change and Vigore
against Late Blight of Potato
Punjab Agriculture University, Ludhiana



Crop- Potato
Year of experiment- 2012-2014
Experimental design- RBD
No of Treatment - 7
Product - Vigore

Results :

Treatments	Dosage/ha	Average disease severity (%) 2012-13	Average disease severity (%) 2013-14	Mean yield (q/ha)	% increase
Control		60	76.6	148.9	5.91%
Vigore	1000 g	48.4	56.6	157.7	

Conclusion :

Treatment of Vigore was effective against Late Blight of Potato in comparison to control. Average disease severity was less in both years (2012-13 and 2013-14) than control. Crop yield was more in Vigore treatments 5.91% than control treatment. No phototoxic symptoms observed in both treatments.