

Name of the project	Bio-efficacy evaluation of new fungicide product NF 171 10% against late blight of potato
Funding agency	BIOSTADT
Year of start	2018-19
Year of completion	2019-20
Name of PI and Co-PI	Dr. Kamal Khilari
Total budget	07.22 Lakhs

Significant achievements:

- Two season field studies on bio-efficacy of NF 171 against late blight of potato proved that this coded product gave good control of late blight disease of potato caused by *Phytophthora infestans*. Treatment with NF 171 @ 125g a.i./ha (1250 ml/ha) was found most suitable against late blight of Potato.
- Based on the findings of the project, foliar application with NF 171, 10% sc could be recommended for the management of late blight of potato.
- No toxicity of any kind was observed on potato plant at any stage of the crop of this coded product in field.



Field view of potato crop after application of NF 171, 10% sc