


AGRICULTURAL TREATMENTS



CASE HISTORY SPOTLIGHT


Case History #33: Eliminating Potato Scab in Japanese Test Field



AGRICULTURAL TREATMENTS

CASE HISTORY

Elimination of Potato Scab




BEFORE

BIONETIX® REPRESENTATIVE
F.E.I. Inc.

CUSTOMER
Potato Farmer

PRODUCT
ORGANIC PLUS™ RH

PROBLEM
The East Hokkaido region is known to have the highest volume of potato production in Japan. Unfortunately, a potato farmer in the area was experiencing a high rate of potato scab infection in his agricultural fields. Prior to the 2019 season, this infection rate had reached approximately 85% in two fields that measured about 65 hectares (160.6 acres) total.



AFTER

APPLICATION
An approximately 35 hectare (86 acre) section of these fields was set apart as Test Area No. 1 to evaluate the efficacy of ORGANIC PLUS™ RH during the 2019 growing season. The product was diluted in water and sprayed on the soil during sowing time in the spring.



CONCLUSION
After treatment with ORGANIC PLUS™ RH, potato scab was eliminated in Test Area No. 1. It is believed that this is a result of the synergistic action of the rhamnolipids and other naturally derived ingredients in ORGANIC PLUS™ RH helping to control potato scab through natural mechanisms.

DATE
2019

LOCATION
East Hokkaido, Japan

ch033 12/2019
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A potato farmer was having high rates of potato scab infection in one of the highest-producing potato growing regions in Japan. In two fields measuring 65 hectares (160.6 acres) total, the farmer's infection rate had reached approximately 85% prior to 2019.

The farmer set aside 35 hectares (86 acres) as Test Area No. 1 and sprayed ORGANIC PLUS™ RH (diluted in water) on the soil in the spring of 2019. Potato scab was eliminated in this test area for the 2019 growing season. Success was credited to the synergistic action of rhamnolipids and other naturally derived ingredients in ORGANIC PLUS™ RH helping to control the problem through natural mechanisms.

Read the full Bionetix® Case History here: https://www.bionetix-international.com/wp-content/uploads/Restricted_Case_Histories/ch033.pdf

Keywords: potato scab, Bionetix, rhamnolipids, Japan potato farming, crop health, soil amendment, fertilizer, increase crop yield, soil fertility, agriculture, plant health, soil microbial enhancer, biostimulant, biotechnology, agricultural enhancement

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