

How to prevent Bacterial Wilt in potato planting using Sustain and Regain from Real IPM

The chemical Sustain is mixed with bacillus subtilis, which is a soil bacterium that bioactivates the soil. When the soil is so acidic it is not able to feed well, but once it is bioactivated it is able to start a fresh. Bioactivation allows the farmer to produce good quality tubers that are well protected from pathogens. To measure the regain chemical, the farmer should use its bottle cap which measures 25 ml and add two of them. The Trichoderma chemical is made up of Trichoderma microbes that prevent bacterial wilt which is caused by nematodes. Trichoderma is also measured with two of the 25ml bottle caps and the two chemicals are mixed together with water in the 20l knapsack sprayer and sprayed.

How to apply the Sustain and Regain chemicals.

Chemicals such as Sustain and Regain are sprayed at the base of the crop so that they can infiltrate and prevent the rooting attack by protecting the rooting system that is growing. The chemical Sustain is mixed with bacillus subtilis, which is a soil bacterium that bioactivates the soil. Bioactivation allows the farmer to produce good quality tubers that are well protected from pathogens. The Trichoderma chemical (Sustain) is made up of Trichoderma microbes that prevent bacterial wilt which is caused by nematodes. To measure the Regain and Sustain chemical, the farmer should use their bottle caps which measure 25 ml each and add two of them. The two chemicals are then mixed together with water in the 20l knapsack sprayer and sprayed.