# Diamond

FOLIAR NUTRIENT COMPLEX & BIOSTIMULANT

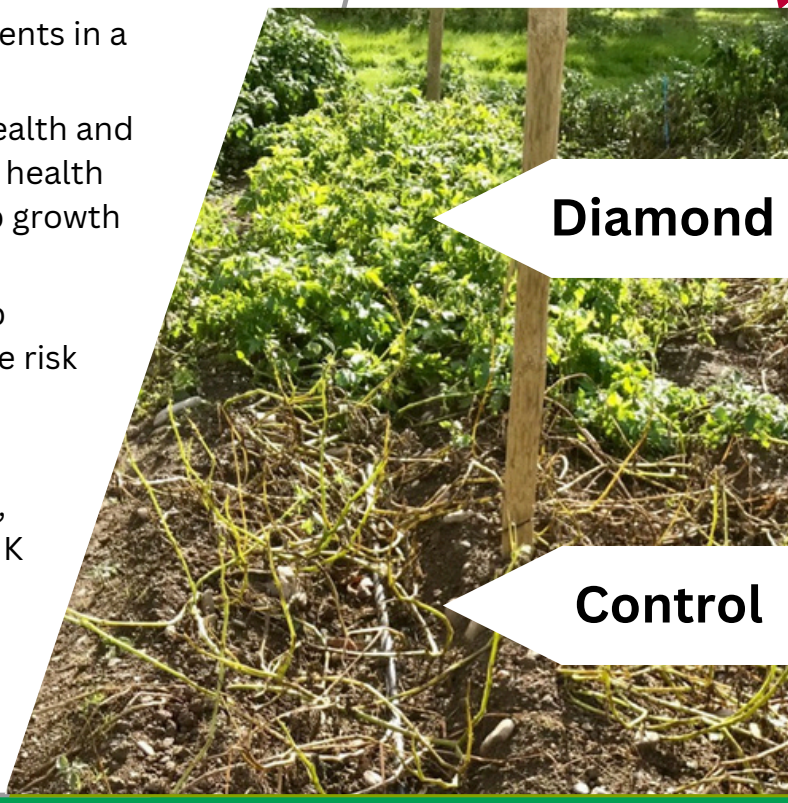
Diamond is a liquid fertiliser that supplies key nutrients in a complexed ionic form.

Diamond has been formulated to reinforce plant health and vigour in root and vegetable crops. Improved plant health and resilience increases resistance to external crop growth stressors such as heat, drought and disease.

Diamond can thus be used in conjunction with crop protection inputs as part of a strategy to reduce the risk of disease impacts and can help growers use crop protection products more effectively.

Diamond has been extensively trialled on UK farms, and independently tested as part of the Innovate UK TRIP project.

Diamond Analysis w/v (g/l)
N 63.0, P205 220.0, K2O 32.0, Ca 71.0, Zn 20.0, Cu 4.0 Applied in the ionic form.




### Stimulate Rooting
Diamond stimulates rooting enabling the crop to absorb more water and nutrients, reducing the impact of abiotic stress.

### Cell Wall Integrity
Calcium forms a significant part of the cell wall structure. Diamond supplies foliar calcium to the crop.

### Nitrogen Use
Diamond stimulates the production of nitrate reductase in the crop. An enzyme that influences how crops use N.

### Crop Health
Diamond induces systemic acquired resistance, a plant defence response to attacking pathogens.

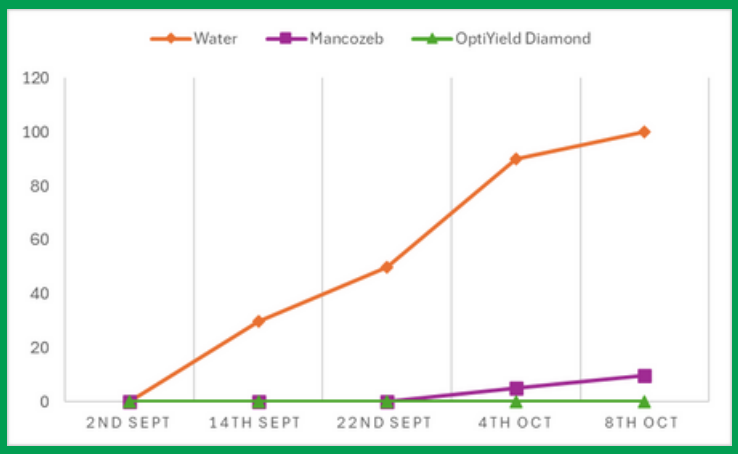
## Reduce Growing Risk
Lower reliance on artificial inputs

## Improve Yield
Crop resilience to abiotic stressors (drought)

## Easy to Use
Apply with blight sprays

## Recommendation
1 l/ha every 7 days during rapid canopy growth
1 l/ha every 14 days once at full canopy

### University of Bangor
### Outdoor field trial to measure blight levels




**University of Bangor - Undertook a three year study to measure blight levels in outdoor field trials the above results from 2018 was typical results of the following years'.**

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