### TRIDENT

## A TRIPLE ACTION, SILICON, ZINC & COPPER MICRO-NUTRIENT COMPLEX TO IMPROVE PLANT RESILIENCE IN POTATO CROPS

Trident is a triple action, micro-nutrient complex containing **silicon**, **zinc** & **copper**. Formulated with our unique iNHiB technology combined with an innovative citric polymer, to improve uptake and plant availability.



The nutritional status of a crop directly impacts its vulnerability to pest and disease attack. Accurate application of essential and beneficial elements can stimulate a plant's natural defences to reduce disease susceptibility.



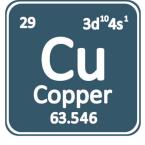
The combined **synergistic effects** of silicon with copper and zinc **increases** a potato's natural **resilience** to botrytis, phytophthora and bacterial diseases.



**Silicon** - is a beneficial element that improves plant strength and resilience to pest/disease attack.



**Zinc** - is a key micronutrient related to plant growth, development and defence.



**Copper** - plays a key role in photosynthesis, respiration and protects against stress











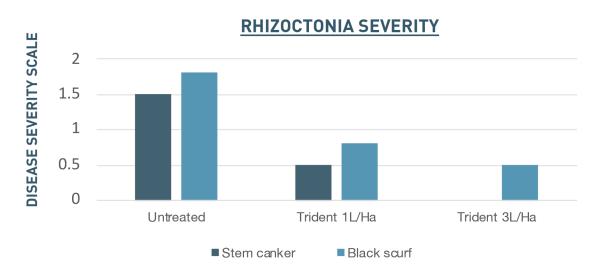
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Independent UK trials conducted at the University of Reading have shown applications of Trident to improve plant resilience, thus reducing susceptibility to two key potato diseases; late blight and *Rhizoctonia solani*.

#### LATE BLIGHT SEVERITY







Crop	Rate (L/Ha)	Water volume (I/Ha)	Timing	Max. number of applications
Potatoes	2 - 3	200 - 400	From 2 true leaves	4



