

## Cauliflower Turnaround After End-Of-Season Disease Pressure

Creekside Fresh conducted a trial with Metagen Digestor on an end-of-season cauliflower crop.

### Metagen Digestor



### Grower's Standard



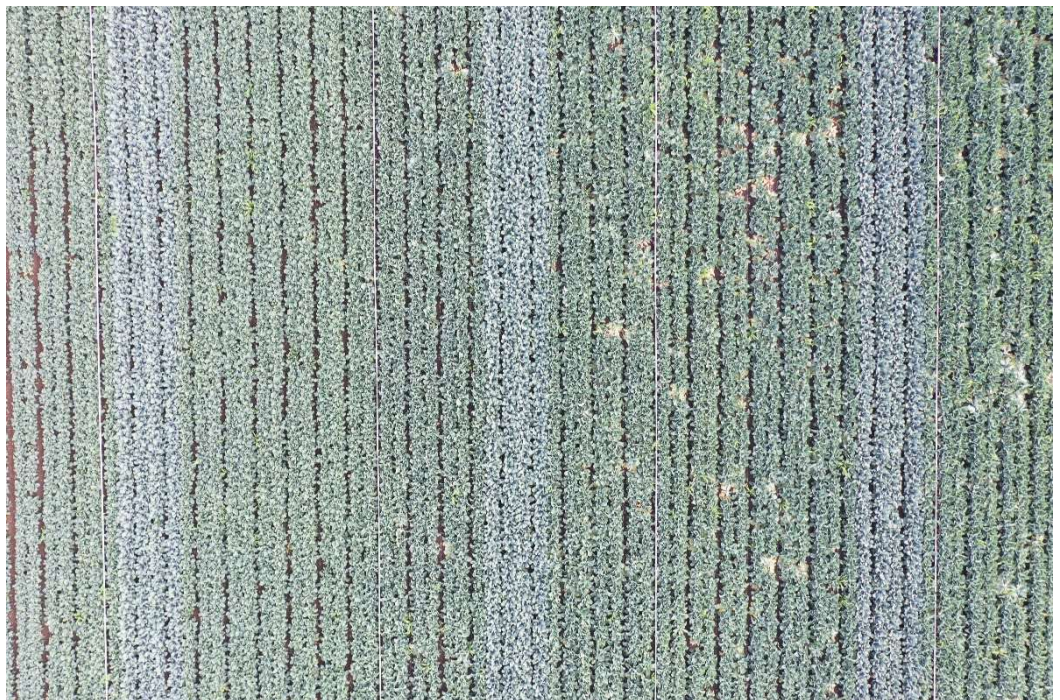
Digestor was boom sprayed on part of the cauliflower crop at 4 L/Ha ahead of transplanting. The entire crop proceeded to grow normally until the last month of growth. At that point, plants, as they approached flowering, began to die from an unidentified cause. To identify the actual disease, the lab team at Metagen in Gatton took samples, and subsequently isolated, cultured and identified pythium as a potential causal agent.

*Image 1. Cauliflower infected with Pythium after treatment with Metagen Digestor, compared to standard treatment.*

This disease has not been observed to cause a problem in brassicas close to maturity previously. Remarkably, areas treated with Metagen Digestor saw substantially decreased disease incidence compared to untreated sections.

The health and resilience of the surviving plants were visibly enhanced, as evidenced by the NDVI (normalized, difference vegetation index) images showing higher photosynthetic activity in the non-diseased plants as well as far fewer plant losses in the treated areas.

### Metagen Digestor



### Grower's Standard

*Image 2. This image shows a clear distinction between Metagen biostimulant treated and untreated sections.*