

Trial: **Humifirst WG Broccoli**

- Crop:** Broccoli
- Product:** Humifirst WG
- Location:** Port Gawler, South Australia
- Aim:** Increase Yield, Roots & Uniformity
- Rate:** 2 kg /ha, commercial sized blocks
- Application:** Over head Sprinkler application
- Timing:** After Transplanting
- Transplanting Date:** 21/03/18
- Harvest:** 04/06/18
- Assessment:** Visual assessment, farmer feedback

Results – Visual (23/3/18)

Note the unevenness of the crop in the Control



Control



Humifirst WG



Control


- Nematodes are attacking roots
- Less lateral Roots, less biomass
- Shorter Lateral Roots
- Result less water & nutrient uptake
- More Knots





Humifirst WG

Increased

- Fine roots
 - Root Branches
 - Increased Root Biomass
 - Increased Water & Nutrient uptake
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Conclusions

Humifirst WG:

- Stimulated the roots helping them to outgrow the Nematodes
 - More fine roots
 - More root branches
 - = more root Bio mass
- By producing more roots the plants were able to increase water and nutrient uptake
- **Result:** Increased Yield by increasing the number of heads Harvested
- **Humifirst WG is NOT a nematode curative product it works by helping the roots to grow quicker than the nematodes can attack them, ensuring better uptake of nutrients and water to the plant**

