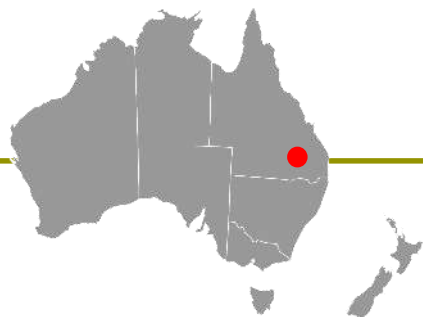


Trial: Humifirst WG on Blueberries



Crop: Blueberry var. 186

Product: Humifirst WG

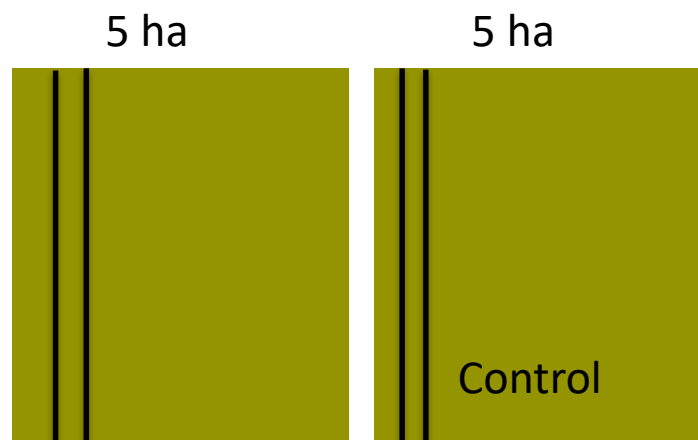
Aim: Increased root biomass & branching

Application: 2 kg /ha

Timing: Every 14 days x2, then monthly

Rate: See following sides

Assessment: Vegetative Growth, Root Weights & Visual Assessment



Product	Application Rate	Application Method	Application Timing
Humifirst WG	2 kg /ha	Drip	First Application, +14 days after first application, then monthly

- The Humifirst was applied by drip though a venturi system when other fertilisers were being applied

Blueberries Plants before application of Humifirst WG



**Under protective
netting**

**Growing
through a
weed mat**

**Growing on
Woodchips**



Results – Visual Root Assessment



**Before use of Humifirst
10/08/2017**

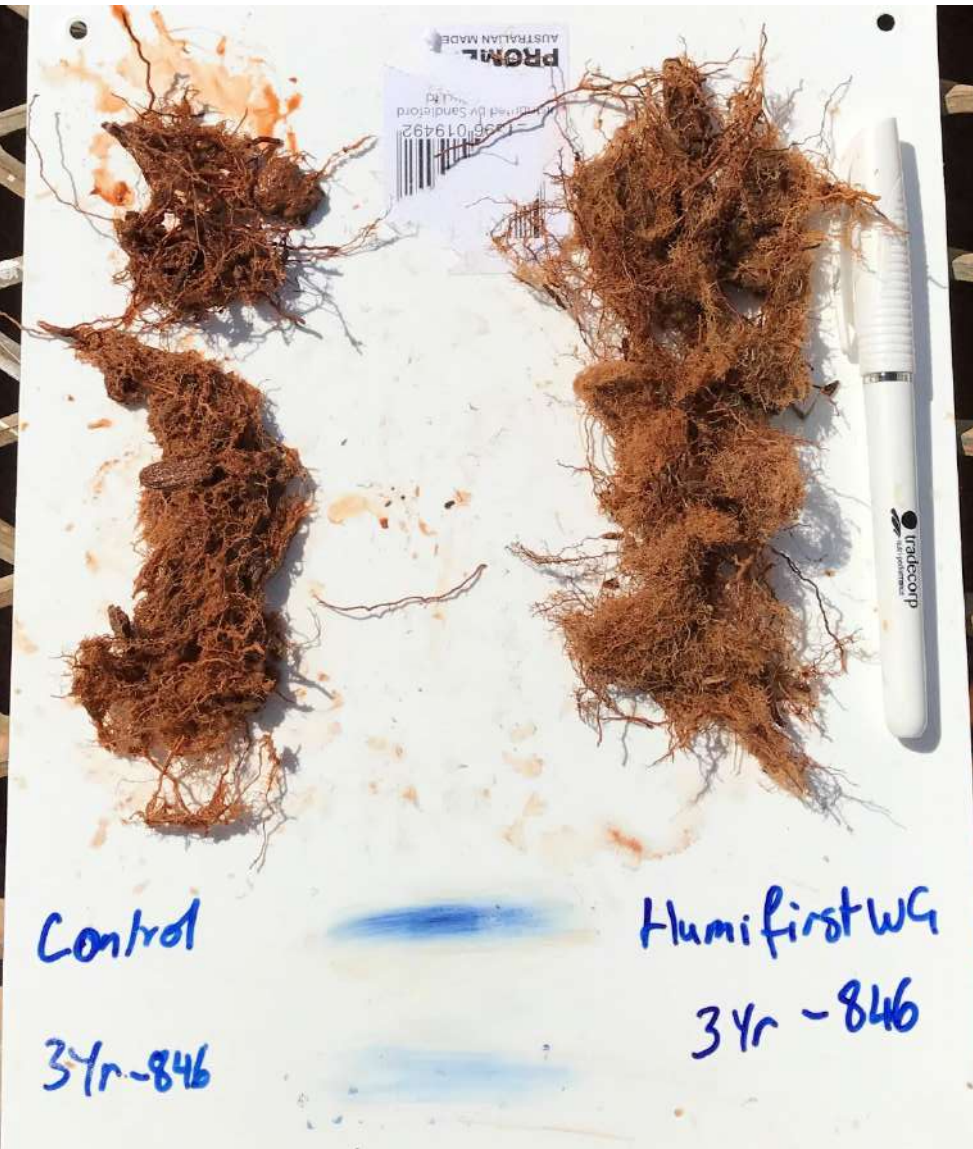
Plants were 1 & 3 years established



**36 days after 1st application
of Humifirst**

Applic. 1: 14/08/2017
Applic. 2: 28/08/2017

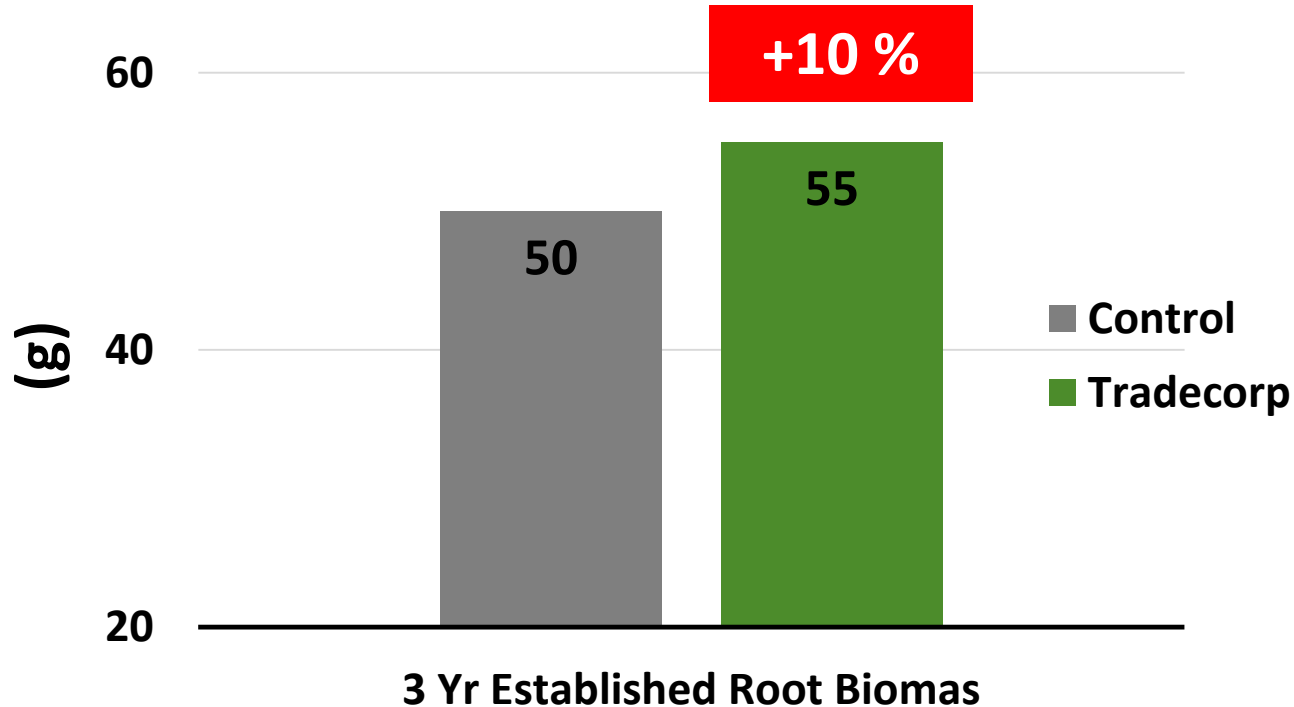
Results – Visual Root Assessment 36 days after 1st application



Humifirst WG:

- Increased Root Biomass
- Increased Root Initiation
- Increased Root Branching
- Increased fine roots

Results: Root Biomass



- Root biomass was increased 10% after 36 days with 2 applications of Humifirst WG 14 days apart

- Humifirst WG increased Root Biomass & Initiation
- Humifirst WG increased Root Branching & Fine Roots
- Humifirst increased root mass increased by 10% after 36 days

**Humifirst WG @ 2 kg /ha @ 14 & 28 days
then monthly, increases:**

- Blueberry root biomass
- Root Branching
- Fine nutrient & water absorbing roots

