# bioprime

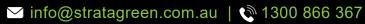
Bioprime is a unique soil priming agent that improves plant growth and yield by changing soil microbiology.

Bioprime promotes root colonisation by beneficial bacteria and fungi, and suppresses pathogens.

Active ingredients are natural compounds, derived from fermentation, that have signalling properties and stimulate the activity of bacteria, fungi and plant roots.

### **StrataGreen**

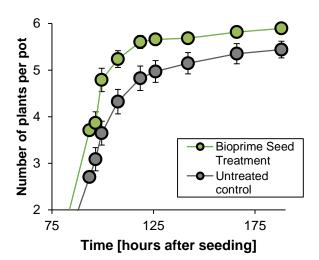
🤶 5 Barrel Way, Canning Vale, Western Australia 6155



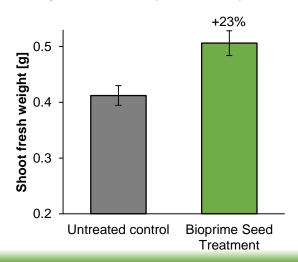


#### **Bioprime Seed Treatment**

Bioprime Seed Treatment increases the rate of emergence and total number of seeds emerged.



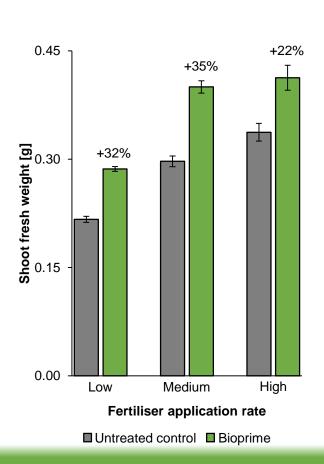
Bioprime Seed Treatment increases early plant biomass (4 week trial).



#### **Bioprime Treatment**

Bioprime improves fertiliser use efficiency increasing shoot biomass (2 week trial).

Note that the shoot biomass achieved with Bioprime and the medium fertiliser rate far exceeds the biomass produced in the control of the high fertiliser rate (by 19%).



## Bioprime improves wheat yield in field trials.

Agronomic field trials conducted independently by Living Farm (except two trials located at Forrestdale conducted by Bioscience) show Bioprime consistently increases wheat grain yield on different soils and different seasonal rainfall.

Bioprime is especially effective on soils with lowered fertility.

