



## TRIAL REPORT SUMMARY

# POTATO



### SITUATION

Commercial scale field trial of seven potato varieties at Pyap, South Australia in season 2011.

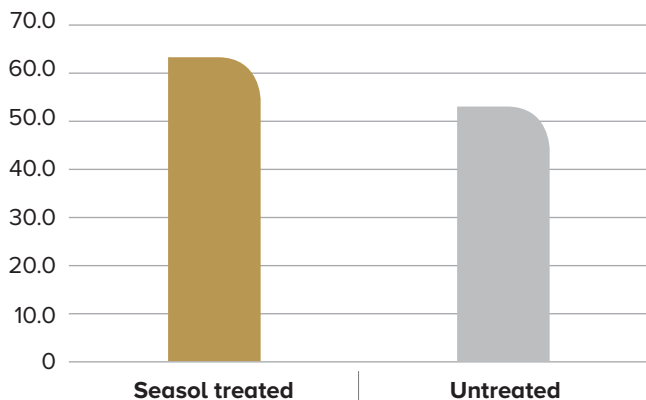


### APPLICATION

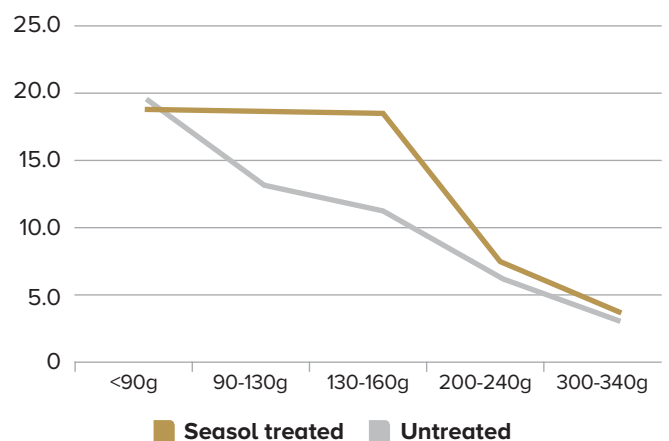
Half pivot circles treated at tuber initiation and tuber bulking with 5l/ha. Two trials applied by boom spray and Five by fertigation.



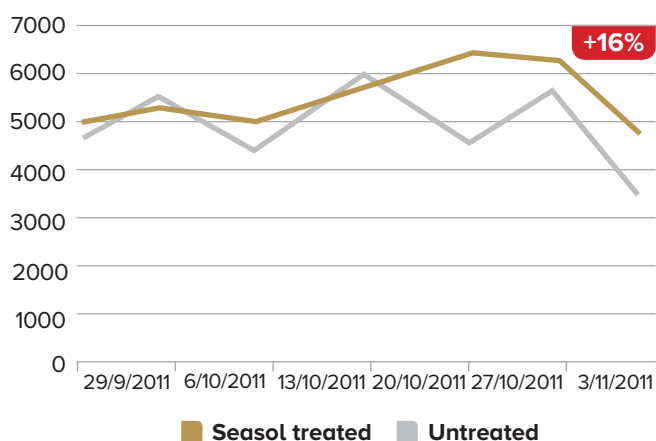
7 Variety Trial Average Tubers Per 1m Row



7 Variety Trial Average Size Distribution



5 Variety Trial Average Sap Nitrate



### TRIAL RESULTS

- More Tubers
- Larger Tuber Size Profile
- Higher Sap Nitrate
- Field Observation of Less Sencor Damage
- Estimated 22% yield increase

Consistent results observed in both spray and fertigation application methods