

Can Environmental Stress be Exploited for Biological Phosphorus Removal?

Presented by: Mr Darragh Hobbs

Global P rock production & global reserves / P pollution & waste

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Can Environmental Stress by Exploited for Biological Phosphorus Removal?

Darragh Hobbs, John W. McGrath and John P. Quinn The School of Biological Sciences and the QUESTOR Centre, The Queen's University of Belfast, Medical Biology Centre, 97 Lisburn Rd, Belfast, BT9 7BL, Northern Ireland







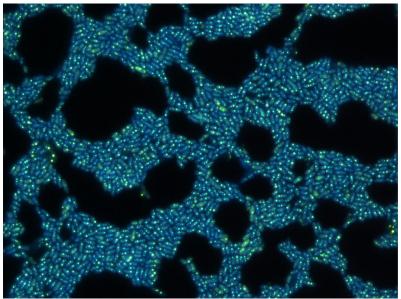






POLYPHOSPHATE (POLYP)

- •Enhancing PAO's Ability to Accumulate PolyP
- Complementary to Existing WWT ModelsProposed implementation along the RAS line.



Intracellular inclusions of PolyP in P. putida

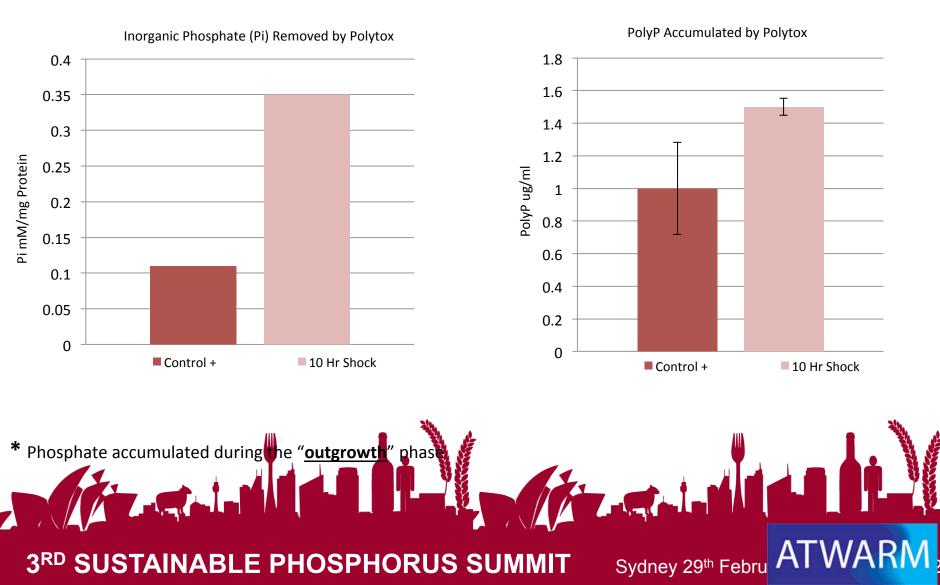


Supporting Results



















Fully Aerobic

Stand Alone Trigger

Cost Effective and Reliable



Thank You