

BIOCULT (PTY) LTD

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Agritreat 300 Compatible with Biocult's Fungi

Attention: Carel Oosthuizen Aquaticus Agri (Pty) LTD

Agritreat 300 is a chemical to be used in the irrigation system of Biocult's tunnels. The Agritreat 300 will reduce the onset of biofilm formations within the irrigation pipes and the growth of algae on the spray nozzels.

Mycorrhizae are cultivated in the tunels, and therefore a compatibility test was required. As per procedure, the compatibility test was performed using *Trichoderma*.

The different *Trichoderma* strains were cultivated on the same petri dishes, and was incubated at 27 °C for 7 days. The Agritreat 300, at a dosage of 500ml/10000L water, was aliquoted into the centre of the *Trichoderma* cultivated plates and incubated in the dark for a further 24 hours.

No negative effect was observed on the *Trichoderma*. Being more sensitive than *Mycorrhiza*, it is safely concluded that Agritreat 300 is compatible with Biocult's fungi.

Agritreat 300 can be used in the irrigations system for the growth of Mycorrhizae.

