

Expressions of Interest 4000 kg/day Production Automatic Paddock



Feeding large numbers of livestock with an endless supply of nutritious green fodder has never been easier with this *world first machine*. The climate-controlled building which measures 17m x 15m x 6m houses a 3 tonne fully automatic fodder production machine.

The automatic paddock is a hydroponic growing facility that consists of a biomass growing chamber made up of an insulated panel building. Inside the chamber there are hydroponic growing food grade plastic trays on 4 different growing levels. Trays are rotated throughout the machine on different timed cycles depending on the type of crop grown.

Trays are automatically harvested washed sterilized transported to the top of the machine and delivered under the automatic seeder. The trays are seeded with a specific density of seed and the growing cycle starts again. Up to 4000kg of product can be grown everyday with no labour input and regardless of outside environmental conditions.



The growing chamber is temperature controlled with artificial lighting, sterilized water and filtered air. No outside contaminants can enter into the growing chamber. The Automatic Paddock uses 0.02% of water compared to conventional farming methods.

The only one of its kind in the world, this facility has been designed by Fodder Solutions to provide the technology to grow sprouts on a scale for serious livestock production.

Typical crops are hydroponically grown barley grass for human consumption sprouts, barley grass juice for human nutrition, dried barley powder for pharmaceutical products, hydroponically grown barley animal fodder. Wheatgrass for human consumption sprouts, wheatgrass juice. Broccoli sprouts for human consumption, broccoli sprouts extract for sulfurethane for pharmaceutical products.

All this is achieved with no manual labour input. The system is so advanced that feeding out can be activated by remotely sending a text message to the facility.

Fodder Solutions (QLD) Pty Ltd is offering a great opportunity to own this one of a kind machine.

Decommissioned Automatic Paddock (ex Brisbane, Australia) - \$500,000.00

Possible joint venture opportunity exists upon submission of business plan - \$250,000.00

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