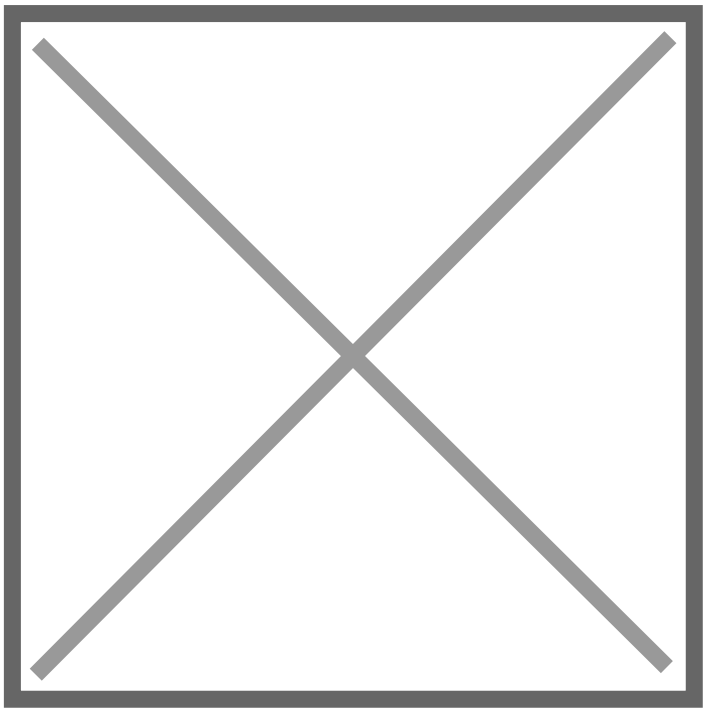
AgroSpectrum ASIA
Envisaging Future | Updating Present

MustGrow completes initial commercial production run of its mustard plant-based biocontrol liquid

16 June 2023 | News

Production run-rate of the extract reached greater than the equivalent of 5,000 litres per day of MustGrowâ??s mustard plant-based biocontrol liquid technology.



Production run-rate of the extract reached greater than the equivalent of 5,000 litres per day of MustGrowâ??s mustard plant-based biocontrol liquid technology.

Canada based MustGrow Biologics Corp. has announced the successful initial commercial run-rate production of its mustard plant-based biocontrol liquid via a contract manufacturer. MustGrow believes this production milestone further validates the Companyâ??s commercialization strategy to initially utilise a third-party contract manufacturer rather than construct its own capital-intensive pilot and/or commercial production facilities. The continuous production run-rate of the extract reached greater than the equivalent of 5,000 litres per day of MustGrowâ??s mustard plant-based biocontrol liquid technology, which is estimated to equal approximately US$25 million in annual grower level revenue. The production process created zero residual waste by generating a high protein byproduct ingredient for animal feed.

MustGrowâ??s CEO, Corey Giasson noted: â??This is a key transition for MustGrow, now able to complete our first commercial-level production without needing to build our own capital-intensive facility.Â We are now confident that we will be capable of producing commercially scalable quantities of TerraSanteTM and TerraMGTM in preparation for initial registration approvals.Â The continuous-flow design process ran without any reported upsets, and we are close to maximum theoretical recovery of our targeted mustard extracts in the concentrate. This milestone successfully demonstrates a low-risk continuous-flow process, while further mitigating commercialization risk.â?•

Utilising a third-party contract manufacturer markedly derisks commercial capabilities in MustGrowâ??s soil amendment and biofertility technologies, as well as biocontrol and postharvest food preservation, which are currently under development with four global partners: Janssen PMP, Bayer, Sumitomo Corporation, and NexusBioAg.