Assessment Requirements for AHCPHT405 Manage mushroom substrate preparation

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- establish and review farm procedures for mushroom substrate preparation
- monitor and manipulate all interactions between inputs, conditions and outputs for each stage of substrate process
- set and monitor productivity standards for mushroom substrate and rest of production cycle
- record and analyse production data

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for managing mushroom casing production
  - casing function, application, required depth and required surface structure
  - detailed knowledge of all stages in Phase II substrate preparation process
  - farm standards and procedures, including those relating to OHS, food safety, Hazard Analysis Critical Control Point (HACCP), quality systems, emergency procedures, organisational structure and workplace communication channels and protocols
  - how mushrooms are grown, with a focus on interaction between compost, environmental factors (such as temperature, water, relative humidity, carbon dioxide and ammonia) and mushroom growth
  - industry and workplace awards and conditions
  - key parameters to be recorded and monitored and appropriate ranges in relation to temperature, ammonia, relative humidity, moisture content, carbon dioxide and time
  - overview of mushroom production cycle and possible impact of deviations from farm standards on substrate and rest of production cycle
  - overview of Phase I compost production

- relevant legislation and industry codes of practice and quality

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72