

What are the hazards and how might they harm?



Back and muscle sprains
from manual handling



Photobiological damage
to eyes from LED lamps



Impact injuries from
falling equipment



Slips from spillages



Electric shock or fire from
use of incorrect



Entrapment injuries
when loading or
using attachments

What PPE should the individual wear?



Wear PPE as prescribed in the Task Card for the chemical
you are using. This may include gloves and/or goggles.

What other precautions should be taken?



Clean up any
spillages
immediately

Plant-growing cabinets

Safety Task Card
STCGE 62

Unit Managers – use page overleaf to list any hazards and control measures specific to your site which are not listed below

Safe System of Work

1. You must have received training specifically for the plant growing cabinet being used and follow the manufacturer's instructions, where these are available.
2. Ensure the cabinet is located in a well-ventilated area.
3. Do not block or obstruct the intake grille or the exhaust grille.
4. The cabinet must be levelled and secured to the wall with the supplied brackets or a suitable tieback mechanism.
5. Where fitted, breaks must be engaged.
6. Regularly inspect equipment and report any damage, including damage to the water connection kit immediately.
7. Equipment is only to be used for growing plants and NOT for producing sprouts or sprouting seeds.
8. The powerful LED lamps are a potential photobiological hazard. To prevent damage to your eyes, always activate the white view light before commencing work, never look directly into the light source and keep the door closed as much as possible.
9. Thoroughly wash your hands before and after handling chemicals, seeds or growth media and before and after sowing or harvesting.
10. Do not eat the seeds.
11. Follow the chemical safety precautions, including wearing required PPE, such as gloves and protective eyewear, when using chemicals, such as Hydrogen Peroxide for priming seeds, pH adjusters and nutrients.
12. Use good manual handling practices and both hands when inserting and removing trays and make sure that the trays reach the end of the guides when inserting them.
13. If the tank has to be filled manually, ensure it is not filled above the maximum fill line.
14. Clean up any spillages as they occur and use wet floor signage where appropriate.

Continued on reverse

If you have any concerns, stop and speak with your line manager before proceeding.

List any additional hazards or risks you have identified, and control measures required to manage these.

Plant-growing cabinets continued

Safety Task Card
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Safe System of Work

15. If the unit is connected to the mains water supply, close the supply tap before emptying the tank.
16. When emptying the tank, ensure the free end of the drain hose is placed in a container that can comfortably contain the contents of the tank.

If you have any concerns, stop and speak with your line manager before proceeding.