

Seedling Heat Mat

Seedling heat mats offer versatility and portability for all your horticultural needs. Sizes are available for various hobby and commercial applications. The durable double-layer construction is waterproof, and makes them ideal for greenhouses, nurseries, and hydroponic hobby gardens in need of maintaining a specific root zone temperature for valuable crops.

Instructions:

1. Place the mat on a stable dry surface this side up.
2. Plug the mat into a 120v source only.

SPECIAL NOTES: PLEASE READ BEFORE OPERATING

- To maintain stability in the root zone temperature we recommend a digital Heat Mat Thermostat (Charley's # ***E3443***) and an insulated surface for optimal control.
- Covering the seedling or cuttings propagation trays with a humidity dome will help ensure consistent temperature regulation.
- Seedling heat mats are designed to raise the root zone temperatures approximately 10 to 20 degrees Fahrenheit above ambient air temperature.
- Seedlings and cuttings prefer light that is not too strong, such as hot, direct sunlight. Full spectrum fluorescents are an optimal quality light source that works excellent when placed a few inches from the humidity dome or plant tops.
- High intensity discharge lighting is adequate for seedlings and cuttings as long as it is placed at safe distances, such as the ambient light and not directly underneath.
- Seedlings and cuttings should be kept moist, not wet. Do not allow excess standing water as this could lead to damping off. Overwatering is just as undesirable as not enough.
- Transplant the seedlings or cuttings when a healthy network of roots (multiple white roots) has formed out of the starter cube.

WARNINGS:

- Fire or electric shock may result from improper use.
- Make sure that the surface under the mat is free of sharp points or objects which might puncture or damage the mat.

- DO NOT place the mat inside the propagation tray or cover it directly with soil or any other growing medium.
- DO NOT immerse in water.
- DO NOT place any heat insulating materials over the mat as this could cause it to overheat.

Specifications:

Size	Watts	Volts	Amps	Cord Length	Weight	
9 x 19.5	17	120	.14	6'	1.1 LBS	For multiple heat mat control do not exceed 1000 watts of power for the [E3443] Digital Heat Mat Thermostat
20 x 20.75	45	120	.38	6'	1.8 LBS	
48 x 20.75	107	120	.90	6'	3.3 LBS	