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# INSTRUCTIONS

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# JUMP START®

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## MINI GERMINATION STATION

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JS24MP

### OVERVIEW

1. Lay the heat mat down on a smooth surface and plug into an appropriate power source.
2. Fill the 24 cell insert with your favorite grow medium or starter cubes. If using rockwool, pre-treat with pH balanced water (5.5 to 6.5) 12 to 24 hours prior to planting the seeds.
3. Place the 24 cell insert with grow medium and planted seeds in the provided cut kit tray. Thoroughly saturate the medium; drain off the excess and ensure there is no stagnant water remaining in the bottom of the tray as this could hinder germination success.
4. Maintain a consistent level of moisture in the medium (similar to a damp sponge).
5. Place under a Hydrofarm grow light system and allow 4 to 14 days for the seeds to germinate.
6. Once the seedlings have developed a healthy root mass (approx. 1"), transplant into your favorite Hydrofarm system or medium.

### IMPORTANT NOTES AND OPTIONS

The heat mat operates 10 to 20 degrees Fahrenheit above ambient air temperature. Hydrofarm recommends using a thermostat to properly regulate temperature. Failure to use a thermostat could cause temperatures to be high enough to damage seedlings. A digital thermostat (#MTPRTC) is available from Hydrofarm to regulate temperature.

Different surfaces and ambient room temperature can affect the heating ability of the heat mat. If you are having trouble reaching the desired temperatures for your seedlings, you may consider using the heat mat on a more insulated surface or raising the ambient temperature of the room, if possible. For example, a heat mat on a concrete floor will not provide the same level of heating that it will when placed, for example, on a wood surface in a chilly room.

*JS24MP Mini Germination Station Instructions revised - July 20, 2016 8:54 AM*