



Plug Spawn Instructions

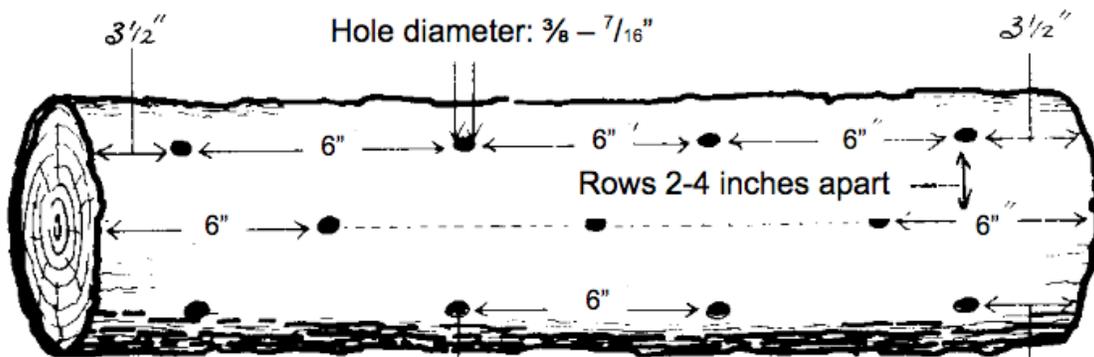
Purchase spawn at TheFungalNetwork.net

Materials

- Plug (dowel) spawn from TheFungalNetwork.net
- Fresh (green) logs, 4-8" diameter, 3-4' long
- Drill and drill bit (8.5 mm or 5/16") and optional collar
- Mallet or hammer
- Wax to seal holes (recommended)
 - cheese wax, paraffin, plumbing wax ring
 - if using cheese wax or paraffin, a paintbrush, turkey baster, or other applicator

Instructions

1. Drill holes in logs
 - a. Drill holes 1 inch deep, about 6 inches apart. Rows should be 2 to 4 inches apart (drill one row per inch diameter of the log)
 - b. Each row of holes should be offset, or staggered from the previous row to form a diamond pattern of holes.
 - c. Tip: attach a hose clamp or masking tape to your drill bit about 1 inch from the tip. Use it as a mark to show you the proper depth when drilling.



Drawing adapted from Oklahoma State Extension

2. Tap a plug into each hole with a mallet or hammer. Plugs should be flush with the log surface or slightly sunk.
3. Seal the hole with wax.
 - a. Wax should be melted and kept hot for application.
 - b. We don't recommend sealing the log ends.
4. Label log with variety and year inoculated
5. Place your logs in a shady spot. You can water them as you would a garden during prolonged warm, dry weather. The fungus will colonize the logs in 9 to 18 months, after which you will see your first flush of mushrooms.