





Maximizing Seedling Survival: Essential Tips for Success

As the planting season winds down, it's still crucial to monitor planting conditions and the annual temperature fluctuations that impact seedling survival.

Both bareroot and containerized tree seedlings require careful handling from the moment they leave the nursery until they are transplanted in the field. Equally important is ensuring proper planting techniques. In this edition of TreeLines, we're sharing **eight essential tips** for maximizing survival rates, along with common planting mistakes to avoid.



To improve seedling survival, it's vital to monitor environmental conditions and adjust field operations as needed. Following these best practices will significantly increase the success of your reforestation efforts. After all, reforestation is a landowner's most significant forestry investment, laying the foundation for a productive timber stand and long-term returns.

MCP® 2.0 planted in Meridan, MS

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8 Essential Tips for Seedling Survival

- 1. Keep seedlings cool. Maintain appropriate storage temperatures to prevent stress.
- 2. Prevent freezing. Protect seedlings from exposure to freezing temperatures.
- 3. Keep seedlings moist. Never allow seedling roots to dry out, even briefly.
- 4. Handle with care. Avoid unnecessary stress or damage during transportation and planting.
- 5. Limit storage time. Plant seedlings as soon as possible after delivery.
- 6. Choose strong seedlings. Avoid planting small or weak seedlings with low survival potential.
- 7. Avoid dry soil conditions. Plant only when soil moisture levels are sufficient.
- ${\bf 8. \, Be \, mindful \, of \, weather. \, Avoid \, planting \, during \, extreme \, weather \, conditions.}$

By following these guidelines, you'll give your seedlings the best chance to thrive, ensuring a healthy and productive forest for the future.

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Six Things You Don't Want to Do Before Planting



Don't let these costly mistakes jeopardize your seedling investment. Sign up to watch this FREE video series to learn how to avoid costly mistakes that are often made before planting. Once you sign up, you'll get access to the first video and then receive links to watch the other five videos in this series directly to your inbox.

Learn More

Valuable Planting Tips

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When possible, be on-site while seedlings are being planted to avoid these common, devastating mistakes



OP at 3 years Terrell County, GA



Doswell, VA

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