

Quick & Easy Cloning

New Earth Organics & Hydroponics
Inspiring Gardeners Since 1988
Kentucky's First Organic & Hydroponic Garden Center



Choose a healthy specimen that you want to reproduce!

- Select a plant branch or stem with at least 5 or 6 sets of leaves.
- Using a clean single edged razor or knife, cut a 3" - 6" portion of the plant, making the cut at a 45 degree angle.
- Carefully remove the lower leaf sets, this part of the stem will go beneath the growing medium. Trim off any flowers or buds.
- Immediately dip your cutting into rooting gel or liquid. Move quickly, an air bubble can form at the cut and prevent your cutting from rooting.
- Keep you starter plug, rockwool, or other grow media moist and warm. Use florescent lights or diffused grow lights to keep your plants moderately lit. (Too much light at this stage will be damaging)
- Do not leave solution at the bottom of your propagation tray, too much moisture will cause "damping off".
- Keep a humidity dome on the cuttings until they are rooted. This prevents the leaves from transpiring moisture while they are rooting.
- You should see a fine mist of humidity on the dome. If you see large droplets of water, remove the dome, dry it off, and then replace it on the tray.
- Air temperature should be in the 70's; bottom heat via a heat mat will greatly increase rooting speed and growth.
- Hedge your bets, take more cuttings than you will need!
- We recommend our Ready Gro Plugs or rockwool for best rooting success when propagating with a tray method. Ask us about our New Earth 10 or 24 site aeroponic cloning buckets if you want to pursue highly oxygenated, faster cloning, or have particularly hard to root plants.
- Visit the Just4Growers YouTube channel for a complete how-to video on propagation and transplanting with rockwool. Also, take advantage of the fantastic education materials provided for growers at www.grodan101.com, including videos on propagation.
- **We are here for your growing success! Call us with your questions and make sure you are on our email list, or follow us on FaceBook, Instagram and Twitter, to hear about our free, monthly growing workshops.**

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Hydroponics

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Increase rooting speed when
using our New Earth CO2
Enrichment pads only \$5.99!

