

Revolutionary New Way to Propagate Fruit Trees

An Alabama inventor, Hong Pak, has come up with a new twist on the old technique of air layering. This new technique with the Air Propagator makes propagating fruit trees, shrubs and vines an easier job, more efficient especially dealing with camellia, pear, apple, citrus and rose family.

Air layering is a method of reproducing plants by inducing roots to form on the plant stem without cutting off the stem from the parent plant. It's an excellent way to replicate an existing plant with less disturbance of the parent plant. Air layering can produce larger plants which readily mature much faster than growing them from seeds or cuttings. This technique would also work for Japanese maples and ginkgo trees.

The process works like this: 1) Remove a ring of bark from the stem and enclose the exposed stem with a moist potting soil or peat moss; 2) Keep the stem moist until enough roots for transplant are formed; 3) Cut off and use your new plant.

Air layering with the Air Propagator clones trees, vines, and shrubs within 30 to 120 days while conventional methods can take as long as 2 to 3 years to bring them to maturity. This saves rooting time and helps nursery growers have more plants to sell quicker.

The Air Propagator is a plastic ball that comes in two halves, which are filled with the rooting medium and placed around the branch and secured with self-locking feature. As an option you can buy a unit with one half made

of clear plastic, which allows you to see the root growth process without disturbing the root system. The unit comes in a small, medium, and large size and can be purchased individually or in a kit or bulk. The kit contains the Air Propagator shells, rooting medium, rooting hormone, zip ties and instructions.

"As the owner of Brad's Backyard Nursery in Ridgeville Corners, Ohio, I've successfully used the system," says Brad Miller. "It's super simple and easy to use, and it takes a lot of labor and time out of the propagating process. I've successfully used the idea on peach and pear trees as well as Goji vines. This summer I'm using the Air Propagator on 20 different varieties of fruit and nut trees in my mini orchard."

Buy 1 Get 1 Free – Until June 30, 2016
3-pack Air Propagator Shells:

\$5.95 (small, 2"), \$6.95 (medium, 4")

Air Propagator Kits

\$9.95 (small, 2"), \$11.95 (medium, 4")

How-to videos are available on the company's website.

Contact: FARM SHOW Followup, Hong Pak, Parkway Greenhouse, 13605 Memorial Parkway S.W., Huntsville, Ala 35803 (ph 256 650-4644; cell 256 694-2169; or www.airpropagator.com).



Air-layering involves removing a ring of bark from the plant stem, and then enclosing the exposed area with moist potting soil until roots form for transplant.



The Air Propagator is a plastic ball with 2 halves which are filled with the rooting medium, placed around the stem. One side can be transparent.



We at Parkway Greenhouse successfully propagated male Ginkgo biloba Trees.

Company Remanufactures Hydros With Care

"Hydrostatic transmission remanufactures can save a lot of money, but they're usually not 'do it yourself projects'", says Raleigh Ordoyne of Herrs Machine (HM). The company has been rebuilding hydrostatic transmissions since 1969. They outgrew their original home-based business and built a larger new building in 1988 to accommodate the growth.

Some of the more common Hydros they work on are out of combines, skid loaders, swathers, sprayers, construction equipment, and rear wheel assist motors on combines.

They are most well known for International Harvester (IH) hydro tractors. They offer tractor rebuilds or remanufacture exchange hydro's, or they can overhaul your entire tractor. Sometimes a hydro rebuild isn't necessary, when a small component like an MCV, drive control valve and foot & inch valve or a discontinued item such as a speed control lever or shift plate is worn. Herrs Machine is having these discontinued parts replicated along with drive control lines, servo springs and 13 spline input shafts.

As part of the Hydro experience, all units are completely disassembled, cleaned and

inspected to evaluate all damages and determine the cause of failure to prevent it from happening again. Free repair quotes are provided for your approval, prior to all repairs. Every component is inspected for the next process. If the part doesn't meet the required tolerances, then a new part will be installed in its place.

In addition to their remanufacturing service, they keep a large inventory of parts, pumps and exchange dyno-tested, ready-to-bolt-in remanufactured hydros.

Their test stands allow all units to be checked for leaks and are ran at operating temperature. They are able to set charge, servo and drive pressure to manufacturers specifications. After the initial test is completed, all units are subject to a case pressure test to ensure all gaskets and the shaft seals are sealing properly.

They can also quote freight trucks (coast to



Herrs Machine has been remanufacturing hydraulic pumps and hydrostatic transmissions since 1969. Photo shows one of the company's 4 test stands.

coast) at an insured-discounted rate.

For price quotes or technical help call (785) 325-2875 or e-mail to herrshydro@yahoo.com. To view instructional videos or find out more about us visit www.facebook.com/herrsmachine or www.herrshydro.com. Location: Herrs Machine, 1745 Prospect Blvd., Washington, Kan. 66968.

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