



Drenching Cuttings – A Great Way to Promote Callus Formation!

The old saying asks do you say, “tōmatō or tomāto, pōtatō or potātō”? Now the grower can ask, do you “Dip or Drench”? Starting cuttings has become that much easier!

Essential Plus allows the grower choices. If you are comfortable with dipping, then go ahead and use Essential Plus, a 100% Natural Organic Rooting Substance that is safe and easy to use. Essential plus stimulates callus formation and fast rooting, as proven by many researchers and large growers.

But if you prefer to use a product that can save labor, and reduce the spread of disease, then try drenching the cutting after they are stuck. Sticking and dipping cuttings is labor intensive, but by drenching Essential at the end of the day, this allows you to get more production out of your workers, saving time and money. Not to mention the benefits with health and environmental concerns. No need to mix IBA and/or NAA powders and wear protective equipment, masks and gloves. Essential is completely safe to humans. Simply dilute liquid Essential with water and drench by hand, backpack sprayer, or run through your irrigation system.

Essential Plus can make your job just a little bit easier. With IBA and NAA based rooting hormones, extra care needs to be taken not to dip the cut

ting too deep. Otherwise roots might sprout out from the sides of the cutting. But with a labor-saving drench, the possibility of that problem disappears.

Most beneficial of all is the extra safety of not spreading disease through your newly stuck cuttings. What are the key ingredients to a disease disaster? A pathogen, a host (the plant), an open wound (the freshly cut plant), and something to transport the disease to the plant (water). ***That’s right, unwittingly your dip solution could vector disease throughout the crop.*** For example, if only one of the newly arrived cuttings from Costa Rica, or Mexico is infected, and it is dipped into the stock solution, then the chances have been greatly increased that every plant from that point on will get the same disease pathogen.

This holds true for those international shipping cases of plugs and liners.

Some growers drench plugs and liners with a low rate or IBA or rooting hormone. But one small mistake can potentially burn the plants. Essential is a smart alternative, to promote rapid new root growth.

Essential Plus is specially formulated with a variety of unique and natural ingredients that stimulate root growth. By dipping or drenching Essential you can expect fast callus formation, and quick and dense root formation. Remember, healthier roots equal a healthier plant! Essential is cost effective, safe, efficient, and just about the best addition you can make to your greenhouse this year!

For more information, call us at (800) 648-7626. You may also visit us on the World Wide Web at www.growthproducts.com. E-mail: questions@growthproducts.com Faxes may be sent to (914) 428-2780

