



Moisty Says...“Protect Your Plants from Unexpected Late Fall Freezes & During Next Year’s Shipping Season”

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GSI Horticultural



Stress... leads to physiological damage, weakened cell and plant growth, and even disease and pest infestations. GSI Horticultural, Bend, Oregon, has several well-tested products to help growers beat stress...especially stress brought on by extremes, whether it is weather, shipping or transplanting. Both these products, *Moisturin* and *Root-Zone*, are changing the way growers view and use these innovative anti-transpirants. Recent tests with *Root-Zone* have shown this drench (the only drench anti-transpirant on the market!) also works extremely well with holiday crops like Poinsettias (see below).

Tests Show *Root-Zone* Effective Keeping Poinsettias in Better Shape During Shipping and Protects Them at Retail Stores

Recently, a large, Mid-West greenhouse operation tested our *Root-Zone* on their Poinsettias to see if it could help them protect this valuable crop. The first results were so impressive that they have now ordered enough product to send to all their operations with instructions to use it on all their holiday Poinsettia crops.

We also see the opportunity for greenhouses to not only use the product for protection, but to help control growth since the *Root-Zone* will essentially put the plants “to sleep.” This allows growers to deal with unexpected warm weather that causes plants to grow too fast, or delay shipping if customers are not ready to receive the crop.

Obviously, it will also keep the plants in much better shape once they are shipped. As you all know, many retail stores do not have trained staff that know how to properly care for sensitive crops like Poinsettias. By protecting them from stress caused by under watering, the retailer will have a better quality product to sell...and you will have a happier customer,



The plant on the left received only water. The plant on the right was watered with a drench with 2 oz. of *Root-Zone* per gallon. Photo taken after 11 days with no watering!

Moisturin and *Root-Zone* Give Growers the Ultimate Protection During Shipping



A simple test...these are two tomato plants after 20 days with no water. Guess which one had the *Root-Zone* drench?

We all know the difficulties of shipping delicate plants across the country and having them arrive in good shape. This has lead to several complex technical solutions, such as specially lined trailers that supposedly retain more moisture. But, many Oregon growers have discovered there is a better way, a simpler solution to this shipping challenge...first *Moisturin*, and now *Root-Zone*.

Moisturin, which is applied as a spray, has been used by growers for several years with great success. It was even used to protect Oregon plants that were shipped to China for the 2008 Olympics. Just a few ounces per gallon will provide unparalleled protection. And, unlike other anti-transpirants, it is easy to both apply and clean your equipment.

Now, growers that might have difficulty spraying their crops can use a *Root-Zone* drench when they water the plants for shipment. No extra steps, no special equipment...but the same result. Why take chances...use either product for an inexpensive insurance against plant stress!