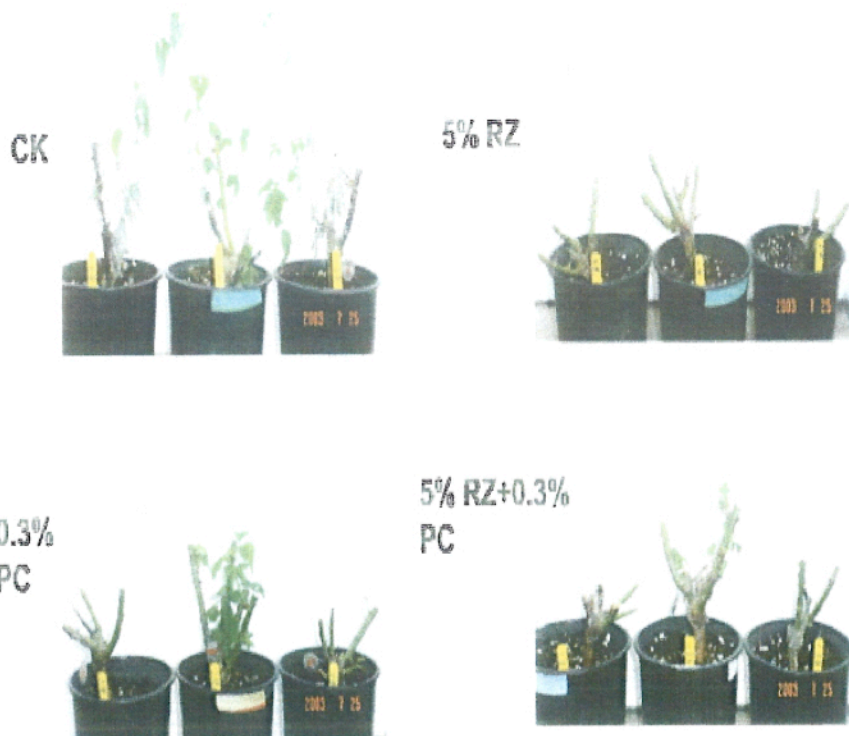


Recovery of rose plants treated with RZ & PC (1 wk after transplanting)



Control plants started growing poorly. Treated plants were in various states of dormancy and new growth.



L to R: Control, 1%, 3% 5% RZ.

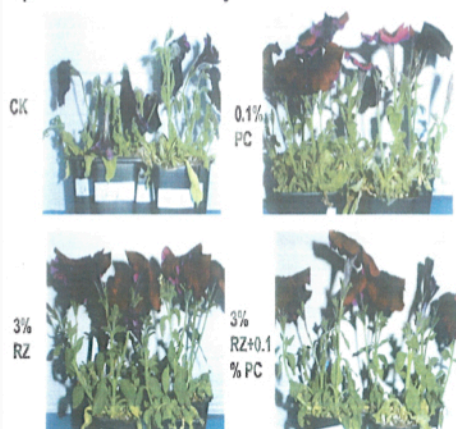
Conclusion: RZ can maintain dormancy and prolong rose shelf-life after 4 month treatment at room temperature



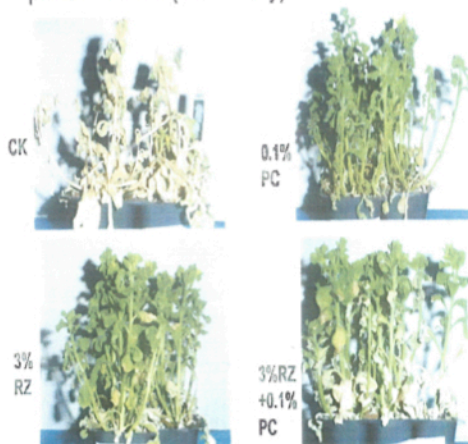
After 4 month cold storage treatment. L to R: Control, 1, 2, 3, 5% RZ.

Conclusion: 3% and 5% RZ can maintain dormancy in roses

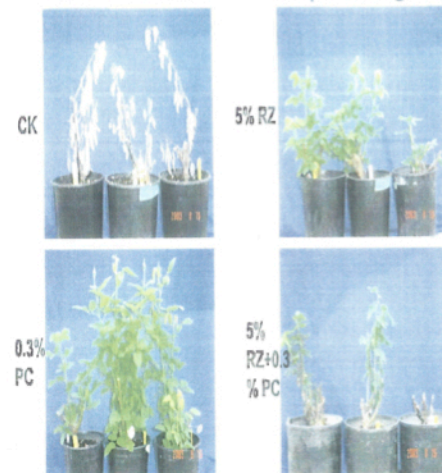
Effect of RZ and PC on water loss of petunia. 2005 study.



Effect of RZ and PC on water loss of bedding plants: Petunia (2004 study)



3rd week after transplanting



OREGON STATE ROOT ZONE TEST RESULTS

Anti-transpirants prolong the shelf-life of nursery plants

Root Zone (RZ) and proprietary compounds (PC) can balance water intake-loss ratio, and stimulate Abscissic Acid (ABA) production thus prolonging the shelf-life by maintaining dormancy and reducing water loss