

## *Euphorbia pulcherrima* - (Poinsettia)

### Bract Edge Burn

High soluble salt levels in planting media causes marginal burn on bracts. Small brown dots appear along outer edges of poinsettia bracts in early- to mid-December. This may be due to over fertilization during flowering when tissue expansion has stopped. It may also indicate a calcium deficiency due to inadequate calcium level in the nutrient supply, localised calcium deficiencies in the bracts, or calcium being tied-up due to high salts.

### Broken Branches

Branches are mechanically broken or damaged, causing a single branch to die back resembling blight. Care should be taken to avoid injuring plants whenever plants are handled. Spacing plants too early or providing plants with too much space too early are linked to branch breakage. Some varieties are more prone to breakage than others are.

### Cycocel Burn

Large irregular spots on the upper leaf surface on or near the margin may appear shortly after the plant growth regulator Cycocel is applied. It becomes less apparent as the plant matures. Leaves may die if the burn is severe.



Salt Burn of Poinsettia



Lower Branch Wilt of Poinsettia



Cycocel Burn on Poinsettia