

<b>October</b>	<b>WATER REQUIREMENTS</b>	<b>FERTILISER</b>	<b>PEST CONTROL</b>	<b>OTHER</b>
<b>CATTLEYA ALLIANCE</b>	Watering may now increase to every three days. Check to see that roots have dried out.	Application of fertiliser may now increase to weekly quarter strength with a well balanced fertiliser.	Use a fungicide every three weeks. Look for evidence of scale and other insect pests	Repotting of plants should now be completed. Watch for new roots on multi - leafed Cats and repot in need.
<b>Dendrobium. Hard-canes</b>	Irrigation of plants should be increased to every three days.	Fertilise at quarter strength on a weekly basis.	Dendrobium beetles will now be active inspect plants on a very regular basis. See also Cattleya.	New growths will be appearing and should be about two to three inches high. Give a treatment of Epsom salts.
<b>Dendrobiums Soft-canes</b>	As for Dendrobium hard canes	Fertilise at quarter strength on a weekly basis.	As above	As above
<b>Phalaenopsis</b>	Twice per week early morning	Heavy feeders and need half strength well balanced fertiliser	As above but also Watch for evidence of crown rot. Spray with 1ml to the Ltr of Algenox to stop Botrytis.	Flowers should be opening along the inflorescence and need to be protected.
<b>Paphiopedilum</b>	Water directly into pots, not over the plant weekly on larger pots every 3 days smaller pots	Weekly using a use a well balanced fertiliser at quarter strength	Use a fungicide every three weeks. Crown rot is your worst enemy	Mix should be kept moist but not wet. Mix should not completely dry out.
<b>Vanda</b>	Water three times weekly. Misting of the exposed root system will help.	Heavy feeders and require fertiliser at every watering at half strength	As with Cattleya. Check leaf axis for Dendrobium beetle pupa.	

**General.** Temperature have now increased and your orchids should be showing signs of active growth in the formation of new roots and leads. Application of Seasol will help protect your plants from heat stress. Under bench watering or regular misting to increase humidity will greatly assist the lowering of high temperatures during the hotter days. Leave the repotting of your hard cane Dendrobiums until November when there should be signs of new root growth on the new canes, produced during September. Epsom salts may be used monthly on all multi flowering plants to increase the development of additional flowers for the next flowering season.

Again keep your eye on the weather through:-

<http://www.bom.gov.au/qld/forecasts/map7day.shtml> click on Bundaberg on the map.

