



# APAL TESTS

## Retail Prices 2010

<b>SOIL TEST OPTIONS</b>	<i>Prices valid until 31/12/2010</i>	per Sample (excludes GST)	per Sample (includes GST)
<p><b>APAL Premium Test</b></p> <p>Standard Test: Total Exchange Capacity <b>TEC</b>, Organic Matter <b>OM</b>, <b>pH</b> <small>(water)</small>, Nitrogen <b>N</b>, Sulphur <b>S</b>, Phosphorus (Olsen/Bray 2), Phosphorus Recovery %, Calcium <b>Ca</b>, Magnesium <b>Mg</b>, Potassium <b>K</b>, Sodium <b>Na</b>, <b>EC</b>, Boron <b>B</b>, Iron <b>Fe</b>, Manganese <b>Mn</b>, Copper <b>Cu</b> and Zinc <b>Zn</b>.</p> <p>Includes Base saturation percentages and interpretation of cation balance (Ca:Mg:K:Na Ratio), calculation of lime, dolomite and gypsum requirements - all expressed in kg/ha to allow easy calculation of fertiliser needed.</p> <p><b>Reporting Options</b></p> <p><b>(A) –Full Report</b></p> <p>APAL Premium Test as above, Results found are shown and illustrated in a colour graph report (showing deficiencies) and interpreted in a full independent consultant report, including an easy step-by-step program to follow for your soil to reach its full potential.</p> <p><b>(B) –Data Graph Only</b></p> <p>APAL Premium Test as above, with colour graph report (showing deficiencies).</p>		\$145.00	<b>\$159.50</b>
<b>EXTRAS</b>			
+ Chlorides as additional to APAL Premium Test		\$5.00	<b>\$5.50</b>
+ Molybdenum as additional to APAL Premium Test		\$10.00	<b>\$11.00</b>
+ Cobalt as additional to APAL Premium Test		\$10.00	<b>\$11.00</b>
+ Aluminium as additional to APAL Premium Test		\$10.00	<b>\$11.00</b>
+ Nitrogen NO <sub>3</sub> and NH <sub>3</sub> as additional to APAL Premium Test		\$10.00	<b>\$11.00</b>
<p><b>Garden Soil Test</b></p> <p><b>Reporting Option (A) –Full Report</b></p> <p>APAL Premium Test as above plus Chlorides. Results found are shown and illustrated in a colour graph report (showing deficiencies) and interpreted in a more detailed report for home gardeners, including an easy step-by-step program to follow for your soil to reach its full potential.</p>		\$160.00	<b>\$176.00</b>
<p><b>Subsoil Test</b>    pH, EC, Cl &amp; B</p>		\$35.00	<b>\$38.50</b>
<p><b>Soil Biological Activity Test</b> (Analysis by CIAF)</p> <p>Provides an excellent indicator of soil health by calculating soil microbial activity based on CO<sub>2</sub> evolution.</p>		\$50.00	<b>\$55.00</b>
<p><b>Reams Test</b>    <i>Analysis &amp; Data only</i></p> <p>A test for Calcium <b>Ca</b>, Magnesium <b>Mg</b>, Potassium <b>K</b>, Sodium <b>Na</b> and Phosphorus <b>P</b>. Gives a snapshot of plant available nutrients by using the Morgan extracting solutions.</p> <p>(This is a stand alone test and results are presented in a data only format without interpretation. This test is usually requested by persons who are already familiar with the Reams analysis and use its data to compare with the Albrecht standard test.)</p>		\$45.00	<b>\$49.50</b>
<p><b>Reams Test</b>    <i>Data only –in addition to an APAL Premium Soil Test</i></p>		\$30.00	<b>\$33.00</b>



# APAL TESTS

## Retail Prices 2010

### PLANT TISSUE ANALYSIS OPTIONS

*Prices valid until 31/12/2010*

#### **Analysis includes:**

Standard Test: Nitrogen **N**, Nitrate **NO<sub>3</sub>**, Phosphorus **P**, Potassium **K**, Calcium **Ca**, Magnesium **Mg**, Sodium **Na**, Sulphur **S**, Copper **Cu**, Boron **B**, Iron **Fe**, Manganese **Mn**, Zinc **Zn**, Aluminium **Al** and Chloride **Cl**.  
+ Cobalt **Co** & Molybdenum **Mo** as extras

#### **Reporting Options**

##### **Full Report**

Results are presented in a colour graph report and in addition, a full report from our independent consultants, with interpretation and a recommended program of foliar and amendments (specific to the plant or crop tested).

##### **Data Graph Only**

Standard analysis as above and results presented in colour graph report, specific to the plant or crop tested, without a consultant's report.

##### **Data in Excel Format**

ONLY available to consultants and agents. Standard analysis as above and results presented in rows and emailed in Excel format (use of own bags and postage).

<i>APAL Analysis Options:</i>	<b>per Sample</b> (excluding GST)	<b>per Sample</b> (including GST)
<b>(A)- Plant Tissue</b>	– Full Report	\$100.00
	– Data Graph Only	\$55.00
<b>(B)- Plant Tissue Plus (+ Mo)</b>	– Full Report	\$105.00
	– Data Graph Only	\$60.00
<b>(C)- Plant Tissue Premium (+ Mo + Co)</b>	– Full Report	\$110.00
	– Data Graph Only	\$65.00
<b>(D)- Pasture &amp; Legumes (+ Mo + Co)</b>	– Full Report	\$110.00
	– Data Graph Only	\$65.00
<b>(E)- Pasture, Fodder &amp; Grain <u>FEED TEST</u></b> ( DM, DMD, ME, CP, NDF, ADF, Ash, Fat )	– Full Report	\$75.00
	– Data Graph Only	\$55.00
<b>(F)- Fodder &amp; Grain <u>MINERAL</u></b> ( N, P, K, Ca, Mg, Na, S, Cu, B, Fe, Mn, Zn, Cl, Mo, Co )	– Full Report	\$110.00
	– Data Graph Only	\$65.00
<b>(G) Selenium on any sample</b>	\$50.00	\$55.00



# APAL TESTS

## Retail Prices 2010

<b>OTHER TEST OPTIONS</b>	<i>Prices valid until 31/12/2010</i>		<b>per Sample</b> (excluding GST)	<b>per Sample</b> (including GST)
<p><b><u>Manure / Compost Commercial Test</u></b>      <i>Analysis &amp; Full Report</i>            Total Kjeldahl Nitrogen, pH, Salinity Ec, Boron, Calcium, Copper, Iron, Potassium, Magnesium, Manganese, Sodium, Phosphorus, Sulphur, Zinc, Molybdenum, Carbon/Nitrogen Ratio, Organic Matter and Total Carbon (from Organic Matter), Chloride &amp; Moisture Content. <b>Tested to <u>Australian Compost Standards (AS4454)</u></b>            Including interpretive report and recommendations.</p>			\$215.00	<b>\$236.50</b>
<p><b><u>Compost / Manure Nutrient Test</u></b>      <i>Excel Data only</i>  <b>(Major &amp; Minor Elements):</b> Total Nitrogen, Boron, Calcium, Copper, Iron, Potassium, Magnesium, Manganese, Sodium, Phosphorus, Sulphur, Zinc, Molybdenum &amp; Moisture Content.</p>			\$85.00	<b>\$93.50</b>
<p><b><u>Solid Fertiliser Test</u></b>      <i>Analysis &amp; Data in Excel Format</i>            Nitrogen <b>N</b>, Phosphorus <b>P</b>, Potassium <b>K</b>, Calcium <b>Ca</b>, Magnesium <b>Mg</b>, Sodium <b>Na</b>, Sulphur <b>S</b>, Copper <b>Cu</b>, Boron <b>B</b>, Iron <b>Fe</b>, Manganese <b>Mn</b>, Zinc <b>Zn</b>, Aluminium <b>Al</b>, Cobalt <b>Co</b>, and Molybdenum <b>Mo</b> (no Nitrate).</p>			\$75.00	<b>\$82.50</b>
<p><b><u>Liquid Fertiliser Test</u></b>      <i>Analysis &amp; Data in Excel Format</i>            Nitrogen <b>N</b>, Phosphorus <b>P</b>, Potassium <b>K</b>, Calcium <b>Ca</b>, Magnesium <b>Mg</b>, Sodium <b>Na</b>, Sulphur <b>S</b>, Copper <b>Cu</b>, Boron <b>B</b>, Iron <b>Fe</b>, Manganese <b>Mn</b>, Zinc <b>Zn</b>, Aluminium <b>Al</b>, Cobalt <b>Co</b>, Molybdenum <b>Mo</b>, Chloride <b>Cl</b> &amp; Nitrate <b>NO<sub>3</sub></b>.</p>			\$85.00	<b>\$93.50</b>
<p><b><u>Heavy Metals Test</u></b>      <i>Analysis &amp; Full Report</i>            Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Molybdenum, Nickel, Selenium, Tin, Vanadium and Zinc.            Including an independent interpretive report and recommendations.</p>				
	1 sample		\$300.00 each	<b>\$330.00 each</b>
	2 samples		\$180.00 each	<b>\$198.00 each</b>
	3 + samples		\$150.00 each	<b>\$165.00 each</b>
<p><b><u>Pesticide Residues OC &amp; OP Test</u></b>      <i>Analysis &amp; Full Report</i>            A test for 20 individual organo-chlorine (<b>OC</b>) and 11 individual organo-phosphorus (<b>OP</b>) pesticides. <i>Please refer to separate list for more detail.</i>            Including an independent interpretive report and recommendations.</p>				
	1 sample		\$300.00 each	<b>\$330.00 each</b>
	2 samples		\$210.00 each	<b>\$231.00 each</b>
	3 + samples		\$180.00 each	<b>\$198.00 each</b>



# APAL TESTS

## Retail Prices 2010

<b>OTHER TEST OPTIONS</b> <span style="float: right;"><i>Prices valid until 31/12/2010</i></span>	<b>per Sample</b> (excluding GST)	<b>per Sample</b> (including GST)
<p><b><u>Lime / Dolomite Test</u></b>     <i>Analysis &amp; Full Report</i></p> <p><b>Ca</b>, <b>CaO</b>, <b>CaCO<sub>3</sub></b>, <b>Mg</b>, <b>MgO</b>, <b>MgCO<sub>3</sub></b>, <b>S</b>, fineness of grind, <b>TNV</b> and <b>ENV</b>.</p> <p>Independent interpretive report and recommendations.</p>	\$75.00	<b>\$82.50</b>
<p><b><u>Gypsum Test</u></b>     <i>Analysis &amp; Full Report</i></p> <p><b>Ca</b>, <b>Mg</b>, <b>S</b>, % Purity.</p> <p>Independent interpretive report and recommendations.</p>	\$70.00	<b>\$77.00</b>
<p><b><u>Water Test</u></b> (Irrigation &amp; Livestock)     <i>Analysis &amp; Full Report</i></p> <p>Conductivity <b>Ec</b> S/cm, Sodium Absorption Ratio <b>SAR</b>, Total Dissolved Solids <b>TDS</b> mg/L, <b>pH</b>, Copper <b>Cu</b>, Iron <b>Fe</b>, Zinc <b>Zn</b>, Boron <b>B</b>, Cobalt <b>Co</b>, Managanese <b>Mn</b>, Aluminium <b>Al</b>, Molybdenum <b>Mo</b>, Calcium <b>Ca</b>, Potassium <b>K</b>, Magnesium <b>Mg</b>, Sodium <b>Na</b>, Phosphorus <b>P</b>, Sulphur <b>S</b>, Chloride <b>Cl</b>, Nitrate <b>NO<sub>3</sub></b>.</p> <p>Independent interpretive report and recommendations for irrigation and livestock use.</p>	\$110.00	<b>\$121.00</b>
<b>MISC ITEMS</b> <span style="float: right;"><i>Prices valid until 31/12/2010</i></span>	<b>per Sample</b> (excluding GST)	<b>per Sample</b> (including GST)
<p><b><u>Soil Probe</u></b></p> <p>Engineered stainless steel 15cm tapered tube mounted on painted iron handle to allow manual step-on core sampling method.</p> <p><b>PLUS \$10 postage and handling</b></p> <p><b>BULK ORDERS (&gt;5 probes) \$88.00 ea</b></p>	\$95.00	<b>\$104.50</b>
	\$9.09	<b>\$10.00</b>