

Please note the following information is required to process samples. Please complete the details as applicable and return this form with your samples. Please note that a data entry cost is charged on samples that are submitted using this COC form. To avoid this additional cost please submit your sample(s) electronically via the ARF portal on our website www.hortus.net.au.

DISTRIBUTOR / COMPANY NAME (if applicable): _____

CLIENT CONTACT / GROWER NAME: _____

POSTAL ADDRESS: _____

_____ **POSTCODE:** _____

E MAIL ADDRESS: _____

PHONE No.: _____ **MOBILE.:** _____

ANALYTICAL TESTING REQUIRED

ORDER # (if applicable): _____

To receive your results with optimal ranges please supply the following information in the below table:

Plant & Soil samples: **crop type**, **crop stage** and the **soil type**. **Water** samples require the following: **Water Source** and **Water Use**.

Yes | No Do you require a **fertiliser recommendation** on your nutrient sample(s)?

If YES, please select your recommendation type below and complete the following form (pg. 2)

Calculated nutrient (elemental) requirements only. *There is an additional cost of \$26.50 each.*

Recommend products required to fulfil nutrient requirements (by an Agronomist). *An additional cost of \$38.00 each.*

Yes | No Do you require **Aluminium** tested if your SOIL pH result falls below 5.5 *An additional cost of \$16.00 each.*

SAMPLE DESCRIPTION OR Block Reference	DATE & TIME SAMPLED	TEST CODE	Plant & Soil Samples			Water Samples	
			CROP TYPE	CROP STAGE	SOIL TYPE	WATER USE / IRRIGATION TYPE	WATER SOURCE
Samples Relinquished by:		Sign & Date:					
Internal use only Samples Received (Sign & Date)	Temperature on arrival:		Fit for testing?		Action:		
	°C		Yes / No				
AgPro sample no:							

If you requested recommendations, please complete the below table for each sample submitted that requires a recommendation. Mandatory fields have been highlighted.

Block Reference / ID:	GPS co-ordinates:
Crop Type:	Crop Variety:
Yield Goal (t/ha):	Crop Age (year/month):
Area (Ha):	Row space x Plant space or Plants per Ha:
Growth Stage: Pre-plant Early Veg Flowering Fruit-Set Fruit-Fill Pre/Early Harvest Post Harvest Other:	Fallow Crop:
Soil (Type / structure / colour) : Sandy Sandy-Loam Loam Clay-Loam Clay Cloddy Crusting Friable Hard Very Hard Black Brown Grey Grey-Brown Red Red-Brown	Fertiliser history:
Soil Drainage: Poor Fair Good Very Poor	
Water Type/Source: Bore Creek Dam River Tank Well Hydro Drip/Feed Hydro Drain/Waste Other:	Application Method: Broadcast Fertigate Flood Foliar Side Dress Other:
Water use: Domestic Stock Hydroponic Wash Water Irrigation Hydro Feed/Drip Hydro Waste/Drain Other:	Irrigation: Drip/Trickle Flood Overhead Undertree None Other:
Water Penetration / Infiltration: Slow Average Fast Very Fast	Water stress: YES / NO / MAYBE
Other comments:	

Index of Symbols

AFP	Air Filled Porosity	OC %	Organic Carbon %
Al	Aluminium	P	Phosphorous
NH₄-N	Ammonium - Nitrogen	PBI	Phosphorous Buffer Index
B	Boron	PERI	Phosphorous Environmental Risk Index
Ca	Calcium	K	Potassium
CEC	Cation Exchange Capacity	Si	Silicon
Cl	Chloride	Na	Sodium
Cu	Copper	SAR	Sodium Absorption Ratio
EC	Electrical Conductivity	S	Sulphur
ECEC	Exchangeable Cation Exchange Capacity	TA	Total Alkalinity
Fe	Iron	TC	Total Carbon
Mg	Magnesium	TDS	Total Dissolved Solids
Mn	Manganese	TN	Total Nitrogen
NO₃-N	Nitrate - Nitrogen	WHC	Water Holding Capacity
N	Nitrogen	Zn	Zinc

