



Because the land is your life.

# DEEP NITROGEN SOIL Sample Information Form



Mandatory Information

For all laboratory enquiries, please call the Nutrient Advantage Laboratory Customer Service Team on **1800 803 453** (toll free)

## SECTION 1: CUSTOMER DETAILS

<b>User ID No:</b>	<input type="text"/>	<b>User Name:</b>	<input type="text"/>
<b>IPL Acc No:</b>	<input type="text"/>	<b>Account Name:</b>	<input type="text"/>
<b>Grower No:</b>	<input type="text"/>	<b>Grower Name:</b>	<input type="text"/>
<b>Mailing Address:</b>	<input type="text"/>		
<b>Nearest Town:</b>	<input type="text"/>	<b>Post Code:</b>	<input type="text"/> <b>State:</b> <input type="text"/>
<b>Agent No:</b>	<input type="text"/>	<b>Agent Name:</b>	<input type="text"/>
<b>Contact Name:</b>	<input type="text"/>	<b>Purchase Order No:</b>	<input type="text"/>

## SECTION 2: SAMPLING DETAILS (PLEASE USE SAMPLES WITH THE SAME SAMPLING DETAILS PER FORM)

<b>Paddock Name:</b>	<input type="text"/>	<b>Sampling Date:</b>	<input type="text"/> / <input type="text"/> / <input type="text"/>	
<b>Topsoil Test Code:</b>	<b>Sample Number:</b>	<b>Sample Name:</b>	<b>Depth from (cm)</b>	<b>Depth to (cm)</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Do you want to link the Topsoil sample above with the Deepsoil sample (s) below?    Yes <input type="checkbox"/> No <input type="checkbox"/>				
<b>Topsoil Test Code:</b>	<b>Sample Number:</b>	<b>Sample Name:</b>	<b>Depth from (cm)</b>	<b>Depth to (cm)</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<b>Results Only:</b>	Yes <input type="checkbox"/>	<b>Sampling Fee</b>	\$ <input type="text"/> per sample
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**WARNING: In order to receive a Recommendation please complete Page 2 of this form accurately**

### SECTION 3 : Paddock Details

Crop Type: \_\_\_\_\_

Expected Yield: t/ha   t/ac   bales/ha (cotton)

Growing seasonal rainfall    mm

Total soil N    %

Method of Sowing Direct Drill  Conventional Cult  Minimum Tillage  Broadcast

Stubble management  
 Burnt  Incorporated  Unknown   
 Removed  Retained

Trace Elements  

	This year	1-2 yrs ago	3-5 yrs ago	>5 or never
Last Zinc application	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Last Copper application	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Region Selection Northern Zone  Southern Zone

Soil Type:

Cotton district \_\_\_\_\_

Sowing Date   /   /

Big N user Yes  No

**IN CROP NITROGEN ESTIMATE (when sampling growing crops)**  
 Rainfall zone High (>500mm)  Med (350-500mm)  Low (<350mm)   
 Dry matter     kg/ha  
 Estimated Crop Nitrogen Up-take     kgN/ha

Variety \_\_\_\_\_

Expected Protein (%)    %

Organic carbon % of top soil    %

Top soil Texture

Row Spacing    mm    inches

Will Sulphonyl Urea Herbicides be used This Year? Yes  No

Sub region (If in North Zone) Darling Downs  Western Downs  Dawson   
 Central Highlands  South Burnett  Northern NSW

Years of cultivation

Irrigation: Yes  Irrigation water     mm

Harvest date   /   /

Crop growth stage 3-Leaf  Mid Tillering  Fully Tilled

N % of Dry matter

### SECTION 4 : Advanced N Details

**Potential Yield Calculations**  
 Stored soil moisture    mm  
 Growing season rainfall    mm  
 Irrigation water     mm  
 Evaporation     mm  
 Water use efficiency    Yield kg/ moisture mm  
 Potential Yield t/ha   t/ac   bales/ha (cotton)

**Production Targets**  
 Expected Yield t/ha   t/ac   bales/ha (cotton)    
 Expected Protein (%)    %  
 Nitrogen Use Efficiency    %  
 Crop Nitrogen Requirements     kgN/ha