

Dataex

Test Request Form

Office Use Only:

To be invoiced: Inv #.....

Graph Reports only:

Emailed/...../.....

All information must be filled out to ensure accuracy of test result and data collection.

Data & Graph Reports Emailed ONLY

Advisor/AgentBioNutrient Solutions

Date/...../.....

Client's Name

Phone.....

Property Name

Email.....

Address

Postcode..... Ref No.....

PLEASE FILL OUT ONE FORM FOR EACH INDIVIDUAL CLIENT

Email Results to Dataex: report@dataex.com.au

Test 1

Paddock Name Area (HA)..... GPS

Sowing Date/...../..... For this paddock: **SAP test** 1st 2nd **Tissue test** 1st 2nd

Crop Type Wheat Barley Oats Canola Sorghum Lucerne
Corn Cotton Other..... Will you keep yield data? Yes No

Previous Treatment DAP MAP CRS Other Kg/L/Ha

Plant Stress Yes No Disease Insect Waterlogged Dry Herbicide Damage

Growth Stage **Zadok GS if known**

GS MUST BE COMPLETED See chart on back page	EARLY	Leaf Development	Tillering	Jointing	Booting	Heading
	<input type="checkbox"/>	<input type="checkbox"/> GS10	<input type="checkbox"/> GS20	<input type="checkbox"/> GS30	<input type="checkbox"/> GS40	<input type="checkbox"/> GS50
	<input type="checkbox"/>	<input type="checkbox"/> GS15	<input type="checkbox"/> GS25	<input type="checkbox"/> GS35	<input type="checkbox"/> GS45	<input type="checkbox"/> GS55
	<input type="checkbox"/>	<input type="checkbox"/> GS19	<input type="checkbox"/> GS29	<input type="checkbox"/> GS39	<input type="checkbox"/> GS49	<input type="checkbox"/> GS59

Test Required

BOXES MUST BE TICKED

- STEM SAP ONLY
- SOIL SLOT & STEM SAP
- MICROBIAL ACTIVITY
- PLANT TISSUE TEST (with Co & Mo)
- PREMIUM BASE SATURATION SOIL TEST with all extras (Cl, Co, Mo, Al, NO₃ & NH₃)

Test 2

Paddock Name Area (HA)..... GPS

Sowing Date/...../..... For this paddock: **SAP test** 1st 2nd **Tissue test** 1st 2nd

Crop Type Wheat Barley Oats Canola Sorghum Lucerne
Corn Cotton Other..... Will you keep yield data? Yes No

Previous Treatment DAP MAP CRS Other Kg/L/Ha

Plant Stress Yes No Disease Insect Waterlogged Dry Herbicide Damage

Growth Stage **Zadok GS if known**

GS MUST BE COMPLETED See chart on back page	EARLY	Leaf Development	Tillering	Jointing	Booting	Heading
	<input type="checkbox"/>	<input type="checkbox"/> GS10	<input type="checkbox"/> GS20	<input type="checkbox"/> GS30	<input type="checkbox"/> GS40	<input type="checkbox"/> GS50
	<input type="checkbox"/>	<input type="checkbox"/> GS15	<input type="checkbox"/> GS25	<input type="checkbox"/> GS35	<input type="checkbox"/> GS45	<input type="checkbox"/> GS55
	<input type="checkbox"/>	<input type="checkbox"/> GS19	<input type="checkbox"/> GS29	<input type="checkbox"/> GS39	<input type="checkbox"/> GS49	<input type="checkbox"/> GS59

Test Required

BOXES MUST BE TICKED

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- MICROBIAL ACTIVITY
- PLANT TISSUE TEST (with Co & Mo)
- PREMIUM BASE SATURATION SOIL TEST with all extras (Cl, Co, Mo, Al, NO₃ & NH₃)

Test 3

Paddock Name Area (HA)..... GPS

Sowing Date/...../..... For this paddock: **SAP test** 1st 2nd **Tissue test** 1st 2nd

Crop Type Wheat Barley Oats Canola Sorghum Lucerne
Corn Cotton Other..... Will you keep yield data? Yes No

Previous Treatment DAP MAP CRS Other Kg/L/Ha

Plant Stress Yes No Disease Insect Waterlogged Dry Herbicide Damage

Growth Stage **Zadok GS if known**

GS MUST BE COMPLETED See chart on back page	EARLY	Leaf Development	Tillering	Jointing	Booting	Heading
	<input type="checkbox"/>	<input type="checkbox"/> GS10	<input type="checkbox"/> GS20	<input type="checkbox"/> GS30	<input type="checkbox"/> GS40	<input type="checkbox"/> GS50
	<input type="checkbox"/>	<input type="checkbox"/> GS15	<input type="checkbox"/> GS25	<input type="checkbox"/> GS35	<input type="checkbox"/> GS45	<input type="checkbox"/> GS55
	<input type="checkbox"/>	<input type="checkbox"/> GS19	<input type="checkbox"/> GS29	<input type="checkbox"/> GS39	<input type="checkbox"/> GS49	<input type="checkbox"/> GS59

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Zadok Growth Stage Scale

Please use this diagram to determine the growth stage of the sample you are testing.

Zadok Cereal Growth Stage	Crop Development Phase	GS Example	SAP Test Required When
GS00-09	Germination		test not required
GS10-19	Leaf Development - 1-9 leaves through and unfolded.	GS12 = 2 leaves unfolded	SAP Test 1
GS20-29	Tillering - Tillering begins from the base where leaves join the stem and continue forming. Usually until there are 5 leaves on the main shoot.	GS21 = main stem + 1 tiller GS24 = main stem + 4 tiller	SAP Test 1
GS30-39	Jointing - Stem elongation begins. Small swelling (nodes) 1-3 appear above tillering node & flag leaf becomes visible.	GS30 = start of elongation GS31 = 1st node detectable GS32 = 2nd node detectable GS39 = flag leaf emerged	SAP Test 2
GS40-49	Booting - Last leaf to form - the flag leaf appears at the top of the extended stem. The developing head can be felt as a swelling in the stem.		Tissue Test
GS50-59	Heading (Emergence) - The head or ear is emerging from the flag leaf.	GS51 = 10% of ear visible GS59 = 100% of ear visible	Tissue Test

SAP Test Cereal Growth Stages

