Nutrient Advantage®

afs AGRI FERTILISER SERVICES

Nutrient Advantage Advice® Recommendation Report

Charlie Carp
Lot 2 Saleyards Rd

Deniliquin
NSW 2710

Report Print Date:	10/09/2016
Agent/Dealer:	
Advisor/Contact:	David Morris Brown
Phone:	
Purchase Order No:	1

Grower Name:	Charlie Carp	**Nearest Town:**	DENILIQUIN	
Sample No:	021475371	**Test Code:**	C2	
Paddock Name:	Charlie Carp premium organic	**Sample Type:**	Water	
Sample Name:	Batch 40 - 1st May 2016	**Sampling Date:**	24/06/2016	

Analyte / Assay	Unit	Value	Very Low	Marginal	Optimum	High	Excess	Optimal
Electrical Conductivity (EC)	dS/m	18.00						
pH (Solution)		4.0	SG 1.06					
Salinity Class		6.00						
Total Alkalinity	mg CaCO3/L	<50.00						
Bicarbonate Alkalinity (HCO3)	mg CaCO3/L	0.00						
Carbonate (CO3)	meq/L	0.00						
Carbonate Alkalinity (CO3)	mg CaCO3/L	0.00						
Bicarbonate (HCO3)	meq/L	0.00						
Nitrogen (N)	mg/L	14000.00	1.7% w/v					
Ammonium Nitrogen (NH4)	mg/L	1400.00						
Nitrate Nitrogen (NO3)	mg/L	<1.00						
Total Dissolved Solids	mg/L	12000.00						
Total Phosphorus	mg/L	4800.000	0.57% w/v					
Total Potassium	mg/L	4700.000	0.56% w/v					
Total Sulphur	mg/L	3200.00	0.38% w/v					
Total Calcium	mg/L	2200.0000						
Total Magnesium	mg/L	260.000						
Total Sodium	mg/L	820.0000						
Total Manganese	mg/L	2.30						
Total Iron	mg/L	42.00						
Total Copper	mg/L	62.00						
Total Zinc	mg/L	30.00						
Total Molybdenum	mg/L	<0.05						
Total Boron	mg/L	0.93						

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Analyte / Assay	Unit	Value	Very Low	Marginal	Optimum	High	Excess	Optimal
Total Aluminium	mg/L	57.00						
Total Cobalt	mg/L	<0.10						
Total Lead	mg/L	0.10						
Total Cadmium	mg/L	<0.04						

The results reported pertain only to the sample submitted

Analyses performed on an 'as received' basis

* One or more components of this test are below their detection limit. The value used is indicative only.

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Sample Details:

Sample Water Type:	Information Not Provided	**Water Use:**	Stimulents
Water Source:			

Recommendations

Product Recommendation	Application Rate (kg/ha) (Unless Stated)	Timing	Application Method	N kg/ha	P kg/ha	K kg/ha	S kg/ha
Total Nutrient Applied							

This Recommendation has been done by: David Morris Brown (1438)

Other Elements in recommendation	Ca kg/ha	Mg kg/ha	Cu kg/ha	Zn kg/ha	Mo gm/ha	Co gm/ha	B kg/ha	Fe kg/ha	Mn kg/ha	Si kg/ha
Total Nutrient Applied										

Legend:	N : Nitrogen	P : Phosphorus	K : Potassium	S : Sulphur	Ca : Calcium
	Mg : Magnesium	Cu : Copper	Zn : Zinc	Mo : Molybdenum	Co : Cobalt
	B : Boron	Fe : Iron	Mn : Manganese	Si : Silicon	

Comments

Specific Gravity 1.06

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