

IRRIGATION WATER ANALYSIS

Distributor:	Sample No:
Farmer:	Date:
Sample Ref:	

Parameter	Unit	ASSAY	LOW	MEDIUM	HIGH	VERY HIGH
CONDITION						
pH		7.20	<div><div style="width: 60%;"></div></div>			
Conductivity	µS/cm-1	421	<div><div style="width: 42%;"></div></div>			
Total Dissolved Solids	mg/l	295	<div><div style="width: 59%;"></div></div>			
Sodium Absorption Ratio		0.47	<div><div style="width: 47%;"></div></div>			
Sodium Absorption Ratio (Adj.)		1.62	<div><div style="width: 81%;"></div></div>			
			SOFT	MEAN	HARD	VERY HARD
General Hardness	Gdh	10.8	<div><div style="width: 18%;"></div></div>	<div><div style="width: 18%;"></div></div>		
Carbonate Hardness	Gdh	14.9	<div><div style="width: 24.8%;"></div></div>	<div><div style="width: 24.8%;"></div></div>		
			No Problems	Increasing Problems	Some Problems	Avoid Use
Nitrate Nitrogen	NO3/N	mg/l	5	<div><div style="width: 5%;"></div></div>		
Phosphorous	P	mg/l	0.40	<div><div style="width: 40%;"></div></div>		
Potassium	K	mg/l	5.60	<div><div style="width: 56%;"></div></div>		
Magnesium	Mg	mg/l	16	<div><div style="width: 16%;"></div></div>		
Calcium	Ca	mg/l	52	<div><div style="width: 52%;"></div></div>		
Sodium	Na	mg/l	15	<div><div style="width: 15%;"></div></div>		
Sulphate-S	SO4	mg/l	86.10	<div><div style="width: 86.1%;"></div></div>		
Iron	Fe	mg/l	20	<div><div style="width: 2%;"></div></div>		
Aluminium	Al	mg/l	10	<div><div style="width: 1%;"></div></div>		
Manganese	Mn	µg/l	10	<div><div style="width: 1%;"></div></div>		
Boron	B	µg/l	10	<div><div style="width: 1%;"></div></div>		
Copper	Cu	µg/l	10	<div><div style="width: 1%;"></div></div>		
Zinc	Zn	µg/l	35	<div><div style="width: 35%;"></div></div>		
Chloride	Cl	µg/l	39	<div><div style="width: 39%;"></div></div>		

COMMENTS