LawnPride Australia Soil Analysis



Soil Analysis

The LawnPride soil analysis determines the level of specific soil nutritional components that are required to be assessed for maintaining your lawn in a healthy condition. This includes pH, Electrical Conductivity, Organic Matter percentage, along with a detailed nutrient analysis looking at the following parameters in your soil: Sodium, Potassium, Calcium, Magnesium, Aluminum, Copper, Zinc, Manganese, Iron, Boron, Sulphur, Phosphorus, Exchange Capacity, and Base Saturation.

This report sent back LawnPride to access and pass on our product recommendations. It is then sent to customers, presenting the data in an easy-to-read format. Any deficiencies of the major nutrients are calculated and from this information accurate recommendations are provided based on the needs of your lawn. This will remove the guesswork out of using soil amendments applying only what is required and ensuring an optimum growing environment for your lawn. By understanding the nutrient requirements, we can also help you choose the right products for your lawn.

This test is also a must **BEFORE** you put your new lawn down as the team at LawnPride can assist in bringing your existing soil up to an acceptable standard, thus reducing quantities of imported topsoil that might otherwise be required. This has the potential to save you thousands of dollars.

To order your test, go to our website www.lawnpride.com.au and purchase a Soil Test from our store. We will then email you with instructions on how to complete the test. You will send you sample onto the Lab for testing and reporting.

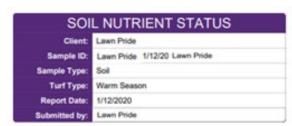




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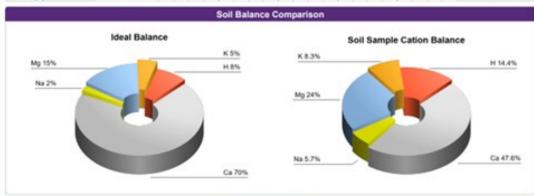
Sample Test Results





Lab ID:	20201201_02757
Purchase Order Nº:	
Invoice N*::	

Measurement	Result	Very Low	Low	Ideal	High	Very High	Optimum Levels
CEC (Meg/100g)	2.94						>5.00
Org. Matter (% LOI)	3.87			100 100 000 000			3.0 - 4.0
Soil pH (1:5 water)	6.04	-					6.0 - 7.0
Soil pH (1:5 CaCl ₂)	4.82						5.0 - 6.5
EC (dS/m)	0.058						<0.5
Calcium (PPM)	280.15						411.6
Magnesium (PPM)	84.70						52.9
Potassium (PPM)	95.21	and the same					57.3
Sodium (PPM)	38.29			100000			<70.0
Calcium (%)	47.6						65 - 75
Magnesium (%)	24			BOLD OF			15 - 25
Potassium (%)	8.3						5-10
Sodium (%)	5.7						<3.0
Hydrogen (%)	14.4						<15
Phosphorus (PPM)	29.94						15 - 30
Zinc (Zn)	9.05						3.4 - 8.0
Manganese (Mn)	29.24			100 100			20 - 50
Copper (Cu)	.53						1.2 - 3.0
Iron (Fe)	247.99						10 - 50
Sulfur (S)	12.65						30 - 60



Recommendations				
Nutrient	Deficiency (kg/100m²)	Fertiliser Applications (kg per 100m²)		
Calcium	1.71			
Magnesium	0			
Potassium	0			
Phosphorus	0			

