

Exclusively Marketed By



Vijay Precision Dies Pvt. Limited

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We have been testing SWU (*Structured Water Unit*) water irrigation with normal water irrigation in Vijay Foundation Farm for the last 18 months plus.

The same Plot is used for SWU and Normal water and different crops have been grown continuously.

After these 18 months we tested the soils of SWU Plot and Normal water Plot and the results are on following page.

Sample A is SWU Plot and Sample B is Normal Water Plot.

We find there is an improvement in Soil Ph and availability of Potassium is more in the case of SWU.



Central Sericultural Research and Training Institute, Mysore

Soil Analysis Report

Farmer's Name: VWF Industries P. Ltd.

Address: Metagally, Mysore

Details of Mulberry Garden : Plot - A...SWU

<i>Sl.No.</i>	<i>Nutrient</i>	<i>Favourable Range</i>	<i>Value in tested soil</i>	<i>Classification</i>
1	pH	6.5 – 7.5	7.68	Acidic/Neutral/alkaline
2	Electrical Conductivity (millimohs/cm)	< 1.00	0.21	Normal/High/Toxic
3	Organic Carbon (%)	0.65 – 1.00	0.57	Low/Medium/High
4	Available phosphorous (Kg/ha)	15 – 25.00	40.31	Low/Medium/High
5	Available potassium (Kg/ha)	120 - 240	179	Low/Medium/High

Details of Mulberry Garden : Plot – B....Normal water

<i>Sl.NO</i>	<i>Nutrient</i>	<i>Favourable Range</i>	<i>Value in tested Soil</i>	<i>Classification</i>
1	pH	6.5 – 7.5	6.44	Acidic /Neutral/alkaline
2	Electrical Conductivity (millimohs/cm)	< 1.00	0.20	Normal /High/Toxic
3	Organic Carbon (%)	0.65 – 1.00	0.68	Low/ Medium /High
4	Available phosphorous (kg/ha)	15 – 25.00	45.79	Low/Medium/ High
5	Available potassium (kg/ha)	120 – 240	134	Low/ Medium /High