



AQUA - XL

Soil Testing Kit



Crop production and its environmental effects depend on the quality of soil. Soil and water are life lines of plants and crops. Management of soil based on regular testing of soil and water is the master key to systematic and profitable agricultural activities. Fertilizer management based on soil and water testing not only helps in saving costs, but also helps in maintaining good health of the soil.

Soil quality determines how well the soil performs its functions. This kit is for extension purpose only. This easy to use kit helps in providing an index of nutrient availability or supply in the soil and the basis of fertilizer recommendation for a given crop thereof. Unnecessary application of excess fertilizer can be avoided.

“AQUA-XL” Soil Testing Kit enables users to quickly analyze following main parameters of soil any time anywhere.

Specification of “AQUAEXCEL” Soil Testing Kit

Sr.No.	Parameters	Range	No. of Tests
1	pH	4, 5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 11	50
2	Organic Carbon %	0.2, 0.4, 0.6, 0.8, 1.0, 1.5	50
3	Available Nitrogen (N) kg/ha	20, 80, 250	50
4	Available Phosphate (P ₂ O ₅) kg/ha	0, 25, 65, 95, 125, 165	50
5	Available Potassium (K ₂ O) kg/ha	0, 150, 300, 500	50

