



Soil test kit for macronutrients, pH, humus, calcium & magnesium

The (agricultural) soil test kits offer simplified methods for determination of available nutrients found in agricultural soils. A series of rapid, accurate chemical tests use standardized reagents to produce color reactions measured against laminated color charts. Colorimetric test methods are used for most test factors. Some tests are based on turbidity measurements. A single extraction procedure provides the liquid soil extract for all the nutrient tests with the exception of chloride, which is extracted with demineralized water. Soil pH is determined colorimetrically, covering the range of pH 3.8 to 9.6. Complete reagent refill packages are available for each outfit. All kits outfits are furnished in lightweight carrying cases with components securely mounted in removable foam trays. Each kit includes complete instructions, a soil management handbook and a pad of soil analysis report forms.