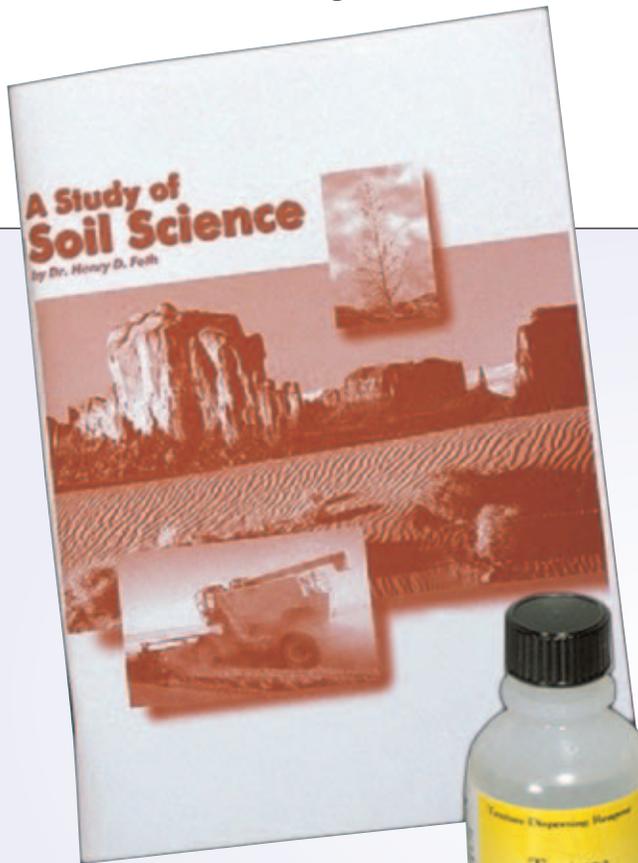




# WATER & SOIL INSTRUMENTS

## Individual Soil Testing Kits

ITK-5024  
**\$15**



Shown smaller than actual size.



ITK-1067, \$57.

- ✓ Ideal for Quick Checks in the Field
- ✓ Test for Single Parameters

### Individual Test Kits

In addition to the combination outfits for agricultural and turf soils, a selection of single parameter test kits is available for soil nutrients that may be of particular interest or a problem to the grower.

All OMEGA® soil test kits measure the portion of soil nutrients available for the plant to use. Since extraction is not complete, the amount that is measured is relative and is dependent on the extraction procedure. Pounds per acre represents the number of pounds of soil in an acre down to the depth of 6 to 7",

and is = 2,000,000 lb. Conversion from pounds per acre to parts per million is accomplished with the following formulas:

$$\begin{aligned} \text{ppm} \times 2 &= \text{lb/acre} \\ \text{lb/acre} \times 0.5 &= \text{ppm} \end{aligned}$$

A number of variables must be considered when interpreting soil test results in addition to the values obtained. These variables include the composition of the soil, drainage, climate, previous fertilizer programs, and the type of plant to be grown. Samples must also be truly representative of the area being studied and must be carefully selected.

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