



No. 1615CS

rapitest[®]

Soil Check

Products for
Successful Gardening™

HOW TO CHECK YOUR SOIL

Take a sample of soil from about 4" below the surface. Remove cap from tube. Remove capsule. Fill the tube with soil to the first line. Carefully open capsule and pour powder into tube. Add water (preferably distilled) to the fourth line. Cap and shake tube thoroughly. Allow soil to settle. Compare color of solution to the pH color chart.

Check your results with the pH levels of a few popular plants:

Vegetables	pH Range	Fruits	pH Range
Beans	6.0 - 7.5	Apple	5.0 - 6.5
Cabbage	6.0 - 7.5	Blueberry	4.0 - 6.0
Carrot	5.5 - 7.0	Cantaloupe	6.5 - 7.5
Lettuce	6.0 - 7.0	Raspberry	5.0 - 7.5
Onion	6.0 - 7.0	Rhubarb	5.5 - 7.0
Tomato	5.5 - 7.5	Strawberry	5.0 - 7.5
Potato	4.5 - 6.0	Watermelon	5.5 - 6.5

Turfgrasses	pH Range	Flowers & Shrubs	pH Range
Bahiagrass	6.5 - 7.5	Chrysanthemum	6.0 - 7.0
Bermuda Grass	6.0 - 7.0	Daffodil	6.0 - 6.5
Canada Bluegrass	5.5 - 6.5	Heath	4.5 - 6.0
Centipedegrass	4.5 - 5.5	Hydrangea blue	4.0 - 5.0
Kentucky Bluegrass	6.0 - 7.0	Hydrangea pink	6.0 - 7.0
St. Augustine Grass	6.5 - 7.0	Rhodo & Azalea	4.5 - 6.0
Tall Rescue	6.0 - 7.0	Carnation	6.0 - 7.5

HOW TO ALTER pH

Altering pH does take time, so do not expect too rapid a change. Rather, work steadily towards giving the plant the ideal conditions. After adding lime or sulfur to your soil, retest for pH level in 40 - 60 days.

ADJUSTING SOIL pH

Material	pH Change	Sandy	Loamy	Clay
Dolomitic or	(0.5 pH)	1.0 - 2.0 lbs.	2.0 - 3.0 lbs.	4.0 - 5.0 lbs.
Calcic Limestone	(1.0 pH)	2.0 - 3.0 lbs.	4.0 - 5.0 lbs.	*
Flowers of Sulfur	-(0.5 pH)	0.25 lbs.	0.5 - 1.5 lbs.	1.0 - 2.0 lbs.
or Iron Sulfate	(1.0 pH)	0.5 - 1.0 lbs.	1.0 - 3.0 lbs.	2.0 - 4.0 lbs.

Amounts listed are pounds per 100 square feet. *Do not add more than 5lbs. of lime or sulfur in one application.

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and domestic parts.