



OPTIMUM PLANT pH VALUES

VEGETABLES	pH LOW	pH HIGH*
Artichoke	6.5	7.5
Asparagus	6	8
Beets	6	7.5
Broccoli	6	7
Cabbage	6	7.5
Carrots	5.5	7
Chives, Garlic	6	7
Collards	6	6.5
Corn	6	7
Cress	6	7
Cucumber	5.5	7.5
Eggplant	5.5	6
Endive (Escarole)	6	6.5
Garlic	6	7
Leeks	6	8
Lettuce	6	7
Mustard Greens	6	7.5
Onion	6	7
Parsley	5	7
Parsnip	5	7.5
Pea, Edible Pod	6	7.5
Pepper	5.5	7
Potato	4.5	6
Pumpkin	5.5	7.5
Radish	6	7
Spinach	6	7.5
Tomato	6	7
Turnip	5.5	7
Zucchini	6	6.8

FRUITS	pH LOW	pH HIGH*
Apple	6	7
Cherry	6.5	7.5
Pear	6	7.5
Plum	6	7.5
Raspberry	5	7.5
Strawberry	6.5	7.5

FLOWERS	pH LOW	pH HIGH*
Azalea and Rhododendron	4.5	6
Chrysanthemum	6	7
Dahlia	6	7.5
Geranium	6	7.5
Hydrangea (Blue)	4	5
Hydrangea (Pink)	6	7
Hydrangea (White)	6.5	8
Lavender	6.5	7.5
Lilac	6	7
Rose	6	7
Tulip	6	7
Most Annuals	6	7.5

TREES	pH LOW	pH HIGH*
Magnolia	5.5	7
Maple	6	7.5
Thuja	6	7

Lawn	6.5	7.5
-------------	------------	------------

* You may need the higher pH for clay soils and those with high organic matter.