



Vita-Grow™

Plant Guide and Nutrient Conversion Chart

Herbs

PLANT	pH	cF
Basil	5.5-6.5	18-22
Chervil	5.5-6.5	18-22
Chives/Shallots	6.0-6.5	18-22
Coriander	6.0-6.5	18-22
Dill	6.0-6.5	18-22
Fennel	6.4-6.8	10-14
Garlic	6.0-6.5	14-18
Ginger	5.5-6.5	10-12
Lavender	6.4-6.8	10-14
Lemon Balm	5.5-6.5	16-24
Mango	6.0-6.5	12-18
Marjoram	5.5-6.5	16-20
Mint	6.5-7.0	18-22
Mustard/Cress	6.0-6.5	12-24
Oregano	5.5-6.5	18-22
Parsley	5.5-6.0	8-18
Rosemary	5.5-6.0	10-16
Sage	5.5-6.5	10-18
Thyme	5.5-7.0	12-20
Watercress	6.5-6.8	4-18

Flowers

African Violet	6.0-7.0	12-15
Aloe	5.5-6.5	20-24
Anthurium	5.0-6.0	20-25
Aster	6.0-6.5	18-25
Begonia	6.0-6.5	14-18
Bromeliad	5.0-7.5	8-10
Cacti	6.0-6.5	12-18
Caladium	6.0-7.5	16-20
Canna	6.0-6.5	18-24
Carnation	6.0-6.5	10-12
Chrysanthemum	6.0-6.2	18-25
Citronella	5.5-6.5	20-24
Cyclamen	5.5-6.5	20-24
Cymbidium	5.5-6.0	6-8
Dahlia	6.0-7.0	15-20
Dieffenbachia	5.0-6.0	18-24
Dracaena	5.0-6.0	18-24
Ferns	6.0-6.5	16-20
Ficus	5.5-6.0	20-25
Freesia	6.5-7.2	10-20
Gypsophila	5.0-6.5	16-20
Geranium	6.0-6.5	12-18
Gerbera	5.5-6.5	16-20
Gladiolus	5.5-6.5	16-24
Impatien	5.5-6.5	18-20
Kangaroo Paw	5.5-6.5	20-24
Limonium	5.0-6.5	16-20
Marigold	6.0-6.5	18-24
Monstera	6.0-6.5	12-18
Palms	6.0-7.5	16-20
Pansies	6.0-6.5	18-24
Poinsettia	6.0-6.5	12-18
Rose	5.5-6.0	18-22
Snapdragons	6.0-6.5	10-12
Spathiphyllum	6.0-6.5	12-18
Sturt Desert Pea	5.5-6.5	20-24
Sweet Pea	6.0-6.5	18-24
Zebra Plant	5.0-6.0	20-25

Fruit

Plant	pH	cF
Banana	5.5-6.5	18-22
Blueberry	4.0-5.0	20-35
Cherries	6.0-7.2	22-30
Currant	6.0-6.0	14-18
Mandarin	5.5-6.5	20-24
Melon	5.5-6.0	20-25
Passionfruit	6.0-6.5	16-24
Paw Paw	6.0-6.5	16-24
Peach	6.8-7.2	22-30
Pineapple	5.5-6.0	20-24
Red Apples	6.8-7.2	22-30
Rhubarb	5.5-6.0	16-20
Strawberry	6.0-6.5	14-20
Watermelon	5.8-6.2	17-25

Vegetables

Artichoke	6.5-7.5	8-18
Asparagus	6.0-6.8	14-18
Bean (Broad)	6.0-6.5	18-22
Bean (Common)	5.5-6.2	20-40
Beetroot	7.0-7.2	18-50
Broccoli	6.0-6.8	30-35
Broccoli (Chinese)	6.0-6.5	18-24
Brussel Sprout	6.0-6.5	25-30
Cabbage	6.5-7.0	25-30
	6.0-6.4	18-24
Capsicum	6.0-6.5	18-22
Carrot	5.8-6.3	16-20
Cauliflower	6.5-7.0	15-20
Celery	6.0-6.5	25-30
Cucumber	5.5-6.0	10-25
Eggplant	5.8-6.2	25-35
Endive	5.5-6.0	8-15
Fodder	6.0-6.5	10-18
Leek	6.5-7.0	20-30
Lettuce (Fancy)	6.0-6.5	8-12
Lettuce (Head)	6.0-6.5	9-16
Marrow	5.6-6.0	20-25
Okra	6.0-6.5	20-30
Onion	6.0-7.0	14-18
Pak-choi	6.5-7.0	15-20
Parsnip	6.0-6.5	18-20
Pea	6.0-7.0	8-18
Pepino	6.0-6.5	20-50
Potato	5.0-6.0	20-25
Pumpkin	5.5-7.5	17-25
Radish	6.0-7.0	14-18
Spinach	6.0-7.0	14-18
Silverbeet	6.0-7.0	14-18
Squash	6.0-6.5	12-15
Sweet Corn	6.0-6.5	16-25
Sweet Potato	5.5-6.0	20-25
Taro	5.5-6.0	20-25
Tat-Soi	6.0-6.5	8-12
Tomato	5.5-6.5	20-50
Turnip	6.0-6.5	18-24
Ung Tsoi	6.0-6.5	16-18
Witlof	6.5-6.7	20-24
Zucchini	6.0-6.5	12-15

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Plant Guide and Nutrient Conversion Chart

<u>LIQUID</u>	
1 Tsp/Gal	PPM
Micro	375
Grow	375
Bloom	112

<u>DRY</u>	
1 Tsp/Gal	PPM
Micro	633
Grow	916
Bloom	900

<u>Dry In Liquid</u>	
1 Gallon	Lbs. Of Dry
Micro	4.5
Grow	3.0
Bloom	1.5

<u>Gallons of Nutrient from Concentrate</u>		
	1 Gallon Liquid Concentrate at a rate of 3 tsp per gallon of water yields.	1 Pound of Dry Concentrate at a rate of 1 tsp per gallon of water yields.
Micro	252 Gallons of Nutrient	91 Gallons of Nutrient Approximately 5 grams dry concentrate per tsp.
Grow	252 Gallons of Nutrient	91 Gallons of Nutrient Approximately 5 grams dry concentrate per tsp.
Bloom	252 Gallons of Nutrient	65 Gallons of Nutrient Approximately 7 grams dry concentrate per tsp.