Gardenia l-GLU2 Butterfly Flower Bougainvillea **69 b A** Muhundha Watering No. 4 snaloù Clerodendrum Chrysanthemum Christmas Pepper Christmas Cactus Chenille Plant Gileme Calla Lily muibeleO Busy Lizzie **Buddhist Pine** Bottlebrush Plant **Bloodleat** sinopau Regonia Rex Bay Tree Baby's Tears Watering No. 3

suolaivi Painters Palette rematoes Lady Palm Venus Flytrap Hydrangea **Umbrella Plant** Pigmy Date Palm **Peppers** Zebra Plant Jacaranda Heliotrope Violet Flame Hedera Ivy Velvet Plant tnsI9 926V Spider Plant fushia Plant fineI9 evitione2 Friendship Plant Primula Flowering Maple Prayer Plant Finger Aralia Plume Flower Figs, Creeping Belly Passion Flower Cupid's Bower Parlor Palm Creeping Moss Oleander Masturtium Coral Berry Copperleaf thelq bissoM Kangaroo Thorn columnea

#### LIMITED WARRANTY

Peace Lily

animsel

Hyacinth

lacobinia

Gloxinia

Dracena

Cyclamen

The tester is warranted free from defects for one year from date of purchase. During this period the unit may be returned to Luster Leaf Products, Inc. with proof of purchase and \$5.00 to cover postage and handling. It will be repaired or replaced during the initial 90 days of this warranty period. The selling dealer is also authorized to replace a defective meter.

This warranty does not cover abuse, accidental damage, repair by any one other than Luster Leaf Products, Inc., or consequential loss or inconvenience resulting from use of the meter.

This warranty gives you certain specific legal rights and you may also have other rights which vary from state to state.

#### SERVICE

If adjustment or repair becomes necessary after the warranty expires, return the meter to Luster Leaf Products, Inc. with \$7.50 to cover postage, handling and service. Service includes labor and parts as required, except for replacement of externally damaged or lost components.

For service, or information regarding other Luster Leaf Products, Inc. products, please address:

> Luster Leaf Products, Inc. 2220 Techcourt, Woodstock, IL 60098

#### CLEANING PAD REORDER FORM

g pads for your meter, please complete:	To obtain replacement clean
ng Pads @ \$2.00	OTY Pkg(s) of 3 Clean
stage & Handling	Add \$1.00 for F
TOTAL \$	
ayable to Luster Leaf Products, Inc.	Send check or money order
uster Leaf Products, Inc.	(no COD please) to:
220 Techcourt, Woodstock, IL 60098	
	SHIP TO: Name:
	Address:
_ State: Zip:	City:
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## **IMPORTANT INFORMATION REGARDING YOUR NEW 4-WAY ANALYZER**

Jerusalem Cherry

thel9 xeW

Swedish lvy

Silk Oak

Snakeskin Plant

Rubber Plant

**Philodendron** 

Parasol Plant

Monstera

SiseinV

Verbena

Nortolk Island Pine

Wandering Jew

Umbrella Tree

Sugar Almond

Snake Plant

Pony lail

Boinsettia

Peperomia

Shrimp Plant

Hibiscus

Grape Ivy

Glory Lily

Easter Lily

Devil's lvy

Cineraria

Pigs, Weeping

Fat-headed Lizzie

Crown of Thorns

Castor Oil Plant

fanda Plant

Lucky Clover

Orchid

Myrtle

Lantana

Kaffir Lily

Kalanchoe

Jade Plant

Inch Plant

Jelly Bean Plant

Hens and Chicks

Gold-Dust Plant

Chinese Evergreen Nicodemia

#### HOW TO USE YOUR ANALYZER TO MEASURE FERTILITY

- 1. Remove the top 2" of the soil. Break up and crumble the soil underneath to a total depth of 5".
- 2. Thoroughly wet the soil with water (ideally rain or distilled water) to a mud consistency.
- 3. Wipe the meter probes clean with a tissue or paper towel.
- 4. Move the switch to the first (top) position.
- 5. Insert the probes into the soil to within 1" of the casing Allow approximately 10 seconds for the reading to stabilize.
- 6. Record the reading. Remove the probes from the soil and clean thoroughly.

	Too Little	IDEAL Range	Too Much						
Nitrogen	50 PPM	50 to 200 ppm	200 PPM						
Phosphorous	4 PPM	4 to 14 ppm	14 PPM						
Potash	50 PPM	50 to 200 ppm	200 PPM						
ppm is defined as parts-per-million									
IF THE TESTE	R READS "	Too Little":							
1 Liquid food	with a brand	of coluble fortilizer the	at is						

**1**. Liquid feed with a brand of soluble fertilizer that is recommended for the plants you intend to grow.

2. Liquid feed within 3 weeks after planting or potting and do this every month whenever you water your plants.

#### Cast iron Plant Cacti and Succulents snxng Burro's tail Browalia Black-Eyed Susan Bird of Paradise Bamboo Palm Arrowhead Vine Aralia Amarylis African Violet Watering No. 2 ເພນເທຍາອອ Flaming Katy sbił snuuluona Dumb Cane Dipladenia Ceropegia Century Plant Cardinal Flower Cape Ivy

Vatering No. 1

# Check small pois more often than larger ones, they dry out more quick-Calceolaria **90IA**

# be kept moist. Plants with lower numbers preter drier conditions. watering number. Plants with higher watering numbers (3 or 4) like to For each plant, water only when the needle registers on or below the Each plant in the Watering Chart has been given a "watering number". 5. Do not leave the probe in soil for long periods of time. Do not use in or tissue before taking another reading or putting away. 4. Remove the probes from the soil. Wipe thoroughly with a soft cloth

edge of the container and the stem of the plant. Do not push the 2. Insert probes into soil up to plastic base, about half way between the Move the switch to the 3rd position.

#### HOW TO USE YOUR METER TO MEASURE SOIL MOISTURE

#### IF THE TESTER READS "IDEAL":

1. Water once a month with a soluble fertilizer that is recommended for the plants you are growing.

#### IF THE TESTER READS "Too Much":

- 1. Water thoroughly to leach out the excess fertilizer from the soil.
- 2. For potted plants, repot with new soil.
- 3. For greenhouse plants water thoroughly to leach excess fertilizer from the soil.
- 4. Do not add any fertilizer. You can add manure, compost, clippings, plan wastes, residues, leaves and any other organic matter to the soil.

#### HOW TO USE YOUR METER TO MEASURE LIGHT

- 1. Move the switch to the 2nd position.
- 2. Point the photocell on the top of the analyzer directly at the light source while holding the Analyzer at leaf level. Avoid positioning your hand or body between the light source and the plant or position you are measuring.
- **3.** Record the reading (x 1000) and the time of day.
- 4. Take readings in the mid-morning, mid afternoon and early evening to deter mine the average light intensity.

Example:

1

Example.				
9 AM reading	Х	4 hours	=	Foot-candle hours
(Average between	7AM and	11AM)		
1 PM reading	Х	4 hours	=	Foot-candle hours
(Average between	11AM an	d 3PM)		
5 PM reading	Х	4 hours	=	Foot candle hours
(Average between	3PM and	7PM)		
Total Daily Foot Ca	andle Hou	ſS		Total From Above
•				

		Podocarpus	Pittsoporum	:sqnJyS
		muinopny2	mullyhqihteq2	Snake Plant
Shrubs (foliage) 7-2	Selaginella	Pothos	Philodendron	Palms
Shrubs (flowering) 2-3	Piriope	Ficus	Ferns	English Ivy
Perennials 2-3		Dieffenbach		Chineae Evergre
S-r slsinnai8/slsunnA	, Chlorophytum	Aspidistra		stnsl9 epsilo7
Vegetables 2-3			rior of a room away	
General Watering Guide (Containerized Growing)	nidtiw səitisnətni tabil			sidt ni stnala 9dT
			Iso-foo1 muminiM	
ly. Over-watering rots plant roots so don't water too frequently.	009	ale hours. 15	Iso-fool mumixel	
Check small pots more often than larger ones, they dry out more	Peperomia	sinoilləq	ne Pandanus Prayer Plant	Pilea
be kept moist. Plants with lower numbers prefer drier conditions.	Roporogia	eigoilleg	sussiO	Bromeliads Norfolk Island Pi
watering number. Plants with higher watering numbers (3 or 4)	Brassia	Althurium		Foliage Plants
For each plant, water only when the needle registers on or below	Orchids		-	Christmas Cactus
Each plant in the Watering Chart has been given a "watering nu		African Vio		:stnsl9 prinewol7
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Seneral Watering Advise	sənres.	nth, or West expo	os 'ise∃ ie əienpəpe ə	
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	sillemeD			
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This category requires bright light with little direct sunlight. act and Most ave

1	East and West exposu	res are preferred.		
Bulbs:	Clivia	Daffodil	Hyacinth	
Narcissus	Tulip			
Flowering Plants	:	Cineraria	Crossandra	
Cyclamen	Flame Violet	Gloxinia	King's Crow	n
Lipstick Vine	Shrimp Plant			
Foliage Plants:	Beaucarnea	Coleus	Columnea	
Crassula	Dizygotheca	Euphorbia	Fatsia	
Fittonia	Gynura	Haworthia	Hypoestes	
Joseph's Coat	Pleomele	Rhipsalas	Rhoeo	
Saxifraga	String-Of-Pearls	Swedish Ivy	Tomiea	
Tradescantia	Wax Plant	Zebra Plant	Zebrina	3

2

#### HOW TO USE YOUR METER TO MEASURE pH

- **1.** Remove the top 2" of the surface soil. Break up and crumble the soil underneath to a total depth of 5". Remove any stones or organic debris such as leaves and twigs because they can affect the final result.
- 2. Thoroughly wet the soil with water (ideally rain or distilled water) to a mud consistency.
- **3.** Move the switch to the last (bottom) position.
- **4.** Wet probes. Polish probe on the FAR RIGHT ONLY, with the enclosed special cleaning pad.
- 5. Insert probes into soil up to plastic base.
- 6. Wait one minute and take reading.
- 7. Wipe the probes clean and dry.

#### TO RAISE OR LOWER pH OF YOUR SOIL

Raising and lowering pH is not an exact science and most plants have a reasonably wide tolerance, certainly to within 1 pH point. Altering pH takes time so do not expect rapid changes; rather, work steadily towards giving a plant its ideal conditions.

#### HOW MUCH TO APPLY

How much to apply depends on the particle size of your soil – a sandy soil needs less lime for an equivalent pH change than a heavy clay but will not hold its pH as long.

#### SOIL TYPES

#### Sandy Soils

A light, coarse soil comprised of crumbling and alluvial debris . Loam Soils

A medium friable soil, consisting of a blend of coarse (sand) alluvium and fine (clay) particles mixed within fairly broad limits with a little lime and humus.

#### **Clay Soils**

A heavy, clinging, impermeable soil, comprised of very fine particles with little lime and humus and tending to be waterlogged in winter and very dry in summer.

Material	pH Change	Soil Type		
		Sandy	Loamy	Clay
Ground Limestone	+1/2 unit (.5 pH)	2.5	5	5.5
(Domolitic or calcic)	+1 unit (1.0 pH)	58.5	11	
Hydrated Lime	+1/2 unit (.5 pH)	1.5 - 2	3 - 4	4 - 4.5
	+1 unit (1.0 pH)	3.5 - 4	6 - 6.5	8 - 8.5
Iron Sulfate	-1/2 unit (.5 pH)	0.75	1.5	2
	-1 unit (1.0 pH)	1.5	3	4
Aluminum Sulfate	Aluminum Sulfate -1/2 unit (.5 pH)		1 - 1.25	1.5
	-1 unit (1.0 pH)	1 - 1.25	2.25	3

Amounts listed are pounds/100 sq.ft.

Do not add more than 5# of lime or 1/2# of sulfur/application. To use Sphagnum Peat Moss to increase acidity, mix in up to 1/3 of the total soil volume whan planting acid loving plants.

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	NAME	pН	NAME	pН	NAME	pН	NAME	рHq	NAME	pН
	FRUIT		VEGETABLES & HE		HOUSE & GREENHOUSE	PLANTS	FLOWERS, TREES 8		FLOWERS, TREES &	
	APPLE	5.0 - 6.5	SAGE	5.5 - 6.5	GENISTA	6.5 - 7.5	ASPERULA	6.0 - 8.0	LAUREL	6.5 - 7.5
	APRICOT AVOCADO	6.0 - 7.0 6.0 - 7.5	SHALLOT SORGHUM	5.5 - 7.0 5.5 - 7.5	GERANIUM GLOXINIA	6.0 - 8.0 5.5 - 6.5	ASPHODOLINE ASTER	6.0 - 8.0 5.5 - 7.5	LAVENDER LIATRIS	6.5 - 7.5 5.5 - 7.5
	BANANA	5.0 - 7.0	SOYBEAN	5.5 - 6.5	GRAPE IVY	5.0 - 6.5	AUBRITA	6.0 - 7.5	LIGUSTRUM	5.0 - 7.5
	BLACKBERRY	5.0 - 6.0	SPEARMINT	5.5 - 7.5	GRAPE HYACINTH	6.0 - 7.5	AZALEA	4.5 - 6.0	LILAC	6.0 - 7.5
	BLUEBERRY	4.0 - 6.0	SPINACH	6.0 - 7.5	GREVILLEA	5.5 - 6.5	BALLOON FLOWER	6.0 - 6.5	LILY OF THE VALLEY	4.5 - 6.0
	CANTALOUPE	6.5 - 7.5	SWEDE	5.0 - 7.0	GYNURA	5.5 - 6.5	BAYBERRY	4.0 - 6.0	LITHOSPERMUM	5.0 - 6.5
	CHERRY	6.0 - 7.5	THYME	5.5 - 7.0	HEDERA (IVY)	6.0 - 8.0	BERGENIA	6.0 - 7.5	LOBELIA	6.5 - 7.5
	CRANBERRY	5.5 - 6.5	TOMATO	5.5 - 7.5	HELIOTROPIUM	5.0 - 6.0	BLEEDING HEART	6.0 - 7.5	LUPINUS	5.5 - 7.0
	CURRENT: Black	6.0 - 8.0		5.5 - 7.0	HENS AND CHICKENS	6.0 - 7.0	BLUEBELL	6.0 - 7.6	MAGNOLIA	5.0 - 6.0
	Red White	5.5 - 7.0 6.0 - 8.0	WATER CRESS HOUSE & GREENHOUS	6.0 - 8.0	HERRINGBONE PLANT	6.0 - 6.0 6.0 - 8.0	BROOM BUDDLEIA	5.0 - 6.0 6.0 - 7.0	MAHONIA MARIGOLD	6.0 - 7.0 5.5 - 7.0
	DAMSON	6.0 - 7.5	ABUTILON	5.5 - 6.5	HOYA	5.0 - 6.5	BUPHTHALUM	6.0 - 8.0	MOLINIA	4.0 - 5.0
	GOOSEBERRY	5.0 - 6.5	ACORUS	5.0 - 6.5	IMPATIENS	5.5 - 6.5	BUTTERFLY BUSH	4.0 - 6.0	MORAEA	5.5 - 6.5
	GRAPEVINE	6.0 - 7.0	AECHMEA	5.0 - 5.5	IVY TREE	6.0 - 7.0	CALENDULA	5.5 - 7.0	MORNING GLORY	6.0 - 7.5
	GRAPEFRUIT	6.0 - 7.5	AFRICAN VIOLET	6.0 - 7.0	JACARANDA	6.0 - 7.5	CAMASSIA	6.0 - 8.0	MOSS	6.0 - 8.0
	HAZELNUT	6.0 - 7.0	AGLAONEMA	5.0 - 6.0	JAPANESE SEDGE	6.0 - 8.0	CANDYTUFT	6.0 - 7.5	MOSS, SPHAGNUM	3.5 - 5.0
	HOP	6.0 - 7.5 4.0 - 6.0	AMARYLIS	5.5 - 6.5	JASMINUM	5.5 - 7.0	CANNA	6.0 - 8.0	MYOSOTIS	6.0 - 7.0
	HUÇKLEBERRY LEMON	4.0 - 6.0 6.0 - 7.0	ANTHURIUM APHELANDRA	5.0 - 6.0 5.0 - 6.0	JERUSALEM CHERRY JESSAMONE	5.5 - 6.5 5.0 - 6.0	CANTERBURY BELLS CARDINAL FLOWER	7.0 - 7.5 4.0 - 6.0	NARCISSUS NASTURTIUM	6.0 - 8.5 5.5 - 7.5
	LYCHEE	6.0 - 7.0	ARAUCARIA	5.0 - 6.0	KALANCHOE	6.0 - 7.5	CARNATION	6.0 - 7.5	NICOTIANA	5.5 - 6.5
	MANGO	5.0 - 6.0	ASPARAGUS FERN	6.0 - 8.0	KANGAROO THORN	6.0 - 8.0	CATALPA	60-80	PACHYSANDRA	5.0 - 8.0
	MELON	5.5 - 6.5	ASPIDISTRA	4.0 - 5.5	KANGAROO VINE	5.0 - 6.5	CELOSIA	6.0 - 7.0	PAEONIA	6.0 - 7.5
	MULBERRY	6.0 - 7.5	AZAELA	4.5 - 6.0	LANTANA	5.5 - 7.0	CENTAUREA	5.0 - 6.5	PANSY	5.5 - 7.0
	NECTARINE	6.0 - 7.5	BABY'S BREATH	6.0 - 7.5	LAURUS ( BAY TREE)	5.0 - 6.0	CERASTIUM	6.0 - 7.0	PASSION FLOWER	6.0 - 8.0
	PEACH	6.0 - 7.5	BABY'S TEARS	5.0 - 6.0	LEMON PLANT	6.0 - 7.5	CHRYSANTHEMUM	6.0 - 7.0	PASQUE FLOWER	5.0 - 6.0
	PEAR	6.0 - 7.5	BEGONIA	5.5 - 7.0	MIMOSA	5.0 - 7.0	CISSUS	6.0 - 7.5	PAULOWNIA	6.0 - 8.0
	PINEAPPLE PLUM	5.0 - 6.0 6.0 - 7.5	BIRD OF PARADISE BISHOP'S CAP	6.0 - 6.5 5.0 - 6.0	MIND YOUR OWN BUSINESS MONSTERA	5.0 - 5.5 5.0 - 6.0	CISTUS CLARKIA	6.0 - 7.5 6.0 - 6.5	PENSTEMON PERIWINKLE	5.5 0 7.0 6.0 - 7.5
	POMEGRANATE	5.5 - 6.5	BLACK-EYED SUSAN	5.5 - 7.5	MYRTLE	6.0 - 8.0	CLIANTHUS	6.0 - 7.5	PETUNIA	6.0 - 7.5
	QUINCE	6.0 - 7,5	BLOOD LEAF	5.5 - 6.5	NEVER NEVER PLANT	5.0 - 6.0	CLEMATIS	5.5 - 7.0	PINKS	6.0 - 7.5
	RASPBERRY	5.0 - 7.5	BOTTLEBRUSH	6.0 - 7.5	NICODEMIA (INDOOR OAK)	6.0 - 8.0	COLCHICUM	5.5 - 6.5	POLYGONUM	6.0 - 7.5
	RHUBARB	5.5 - 7.0	BOUGAINVILLEA	5.5 - 7.5	NORFOLK ISLAND PINE	5.0 - 6.0	COLUMBINE	6.0 - 7.0	POLYANTHUS	6.0 - 7.5
	STRAWBERRY	5.0 - 7.5	BOXWOOD	6.0 - 7.5	OLEANDER	6.0 - 7.5	CONVOLVULUS	6.0 - 8.0	POPPY	6.0 - 7.5
	WATERMELON	5.5 - 6.5	BROMELIADS	5.0-7.5	OPLISMENUS	5.0 - 6.0	COREOPSIS	5.0 - 6.0	PORTULACA	5.5 - 7.5
	VEGETABLES & H	6.5 - 7.5	BUTTERFLY FLOWER	6.0 - 7.5 4.5 - 6.0	ORCHID	4.5 - 5.5	CORONILLA	6.5 - 7.5	PRIMROSE	5.5 - 6.5
	ASPARAGUS	6.0 - 8.0	CACTI CALCAOLARIA	4.5 - 6.0 6.0 - 7.0	OXALIS PALMS	6.0 - 8.0 6.0 - 7.5	CORYDALIS COSMOS	6.0 - 8.0 5.0 - 8.0	PRIMULA PRIVET	6.0 - 7.5 5.0 - 7.5
	BASIL	5.5 - 6.5	CALADIUM	5.0 - 6.0	PANDANUS	5.0 - 6.0	COTTONEASTER	6.0 - 8.0	PRUNELLA	6.0 - 7.5
	BEAN	6.0 - 7.5	CALLA LILY	6.0 - 7.0	PEACOCK PLANT	5.0 - 6.0	CRAB APPLE	6.0 - 7.5	PRUNUS	6.5 - 7.5
	(Runner, Broad, French)		CAMELIA	4.5 - 5.5	PELLIONIA	5.0 - 6.0	CROCUS	6.0 - 8.0	PYRETHRUM	6.0 - 7.5
	BEETROOT	6.0 - 7.5	CAMPANULA	5.5 - 6.5	PEPEROMIA	5.0 - 6.0	CYNOGLOSSUM	6.0 - 7.5	RED HOT POKER	6.0 - 7.5
	BROCCOLI	6.0 - 7.0	CAPSICUM	5.0 - 6.5	PHILODENDRON	5.0 - 6.0	DAFFODIL	6.0 - 6.5	RHODODENDREN	4.5 - 6.0
	BRUSSELS SPROUTS		CARDINAL FLOWER	5.0 - 6.0	PILEA	6.0 - 8.0	DAHLIA	6.0 - 7.5	ROSES:	
	CABBAGE CALABRESE	6.0 - 7.5 6.5 - 7.5	CASTOR OIL PLANT CANTURY PLANT	5.5 - 6.5 5.0 - 6.5	PLUMBAGO	5.5 - 6.5	DAY LILY	6.0 - 8.0	HYBRID TEA	5.5 - 7.0
	CARROT	5.5 - 7.0	CHINESE EVERGREEN	5.0-6.0	PODACARPUS POINTSETTIA	5.0 - 6.5 6.0 - 7.5	DELPHINIUM DEUTZIA	6.0 - 7.5 6.0 - 7.5	CLIMBING RAMBLING	6.0 - 7.0 5.5 - 7.0
	CAULIFLOWER	5.5 - 7.5	CHINESE PRIMROSE	6.0 - 7.5	POLYSCIAS	6.0 - 7.5	DIANTHUS	6.0 - 7.5	SALVIA	6.0 - 7.5
	CELERY	6.0 - 7.0	CHRISTMAS CACTUS	5.0 - 6.5	POTHOS	5.0 - 6.0	DOGWOOD	5.0 - 7.0	SCABIOSA	5.0 - 7.5
	CHICORY	5.0-6.5	CINERARIA	5.5 - 7.0	PRAYER PLANT	5.0 - 6.0	EDELWEISS	6.5 - 7.5	SEDUM	6.0 - 7.5
	CHINESE CABBAGE	6.0 - 7.5	CLERODENDRUM	5.0 - 6.0	PUNICA	5.5 - 6.5	ELAEAGNUS	5.0 - 7.5	SNAPDRAGON	5.5 - 7.0
	CHIVES	6.0 - 7.0	CLIVIA	5.5 ~ 6.5	SANSERIERIA	4.5 - 7.0	ENKIANTHUS	5.0 - 6.0	SNOWDROP	6.0 - 8.0
	CORN - SWEET CRESS	5.5 - 7.0	COCKSCOMB	6.0 - 7.0	SAXIFRAGA	6.0 - 8.0	ERICA	4.5 - 6.0	SOAPWORT	6.07.5
	COURGETTES	6.0 - 7.0 5.5 - 7.0	COFFEE PLANT COLEUS	5.0 - 6.0 6.0 - 7.0	SCINDAPSUS SHRIMP PLANT	5.0 - 6.0	EUPHORBIA	6.0 - 7.0	SPEEDWELL	5.5 - 6.5
	CUCUMBER	5.5 - 7.5	COLUMNEA	4.5 - 5.5	SPANISH BAYONET	6.0 - 7.0 6.0 - 7.5	EVERLASTINGS FIRETHORN	5.0 - 6.0 6.0 - 8.0	SPIRAEA SPRUCE	6.0 - 7.5 4.0 - 5.0
	FENNEL	5.0 - 6.0	CORAL BERRY	5.5 - 7.5	SPIDER PLANT	6.0 - 7.5	FORGET-ME-NOTS	6.0 - 7.0	STOCK	6.0 - 7.5
	GARLIC	5.5 - 7.5	CRASSULA	5.0 - 6.0	SUCCULENTS	5.0 - 6.5	FORSYTHIA	6.0 - 8.0	STONECROP	6.5 - 7.5
	GINGER	6.0 - 8.0	CREEPING FIG	5.0 - 6.0	SYNOGONIUM	5.0 - 6.0	FOXGLOVE	6.0 - 7.5	SUMACK	5.0 - 6.5
	HORSERADISH	6.0 - 7.0	CROTON	5.0 - 6.0	TOLMIEA	5.0 - 6.0	FRITILLARIA	6.0 - 7.5	SUNFLOWER	5.0 - 7.0
	KALE	6.0 - 7.5	CROWN OF THORNS	6.0 - 7.5	TRADESCANTIA	5.0 - 6.0	FUCHSIA	5.5 - 7.5	SWEET PEA	6.0 - 7.5
	KOHLRABI LEEK	6.0 - 7.5 6.0 - 8.0	CUPHEA CYCLAMEN	6.0 - 7.5	UMBRELLA TREE	5.0 - 7.5	GAILLARDIA	6.0 - 7.5	SWEET WILLIAM	6.0 - 7.5
	LENTIL	5.5 - 7.0	CYPERUS	6.0 - 7.0 5.0 - 7.5	VENUS FLYTRAP WEEPING FIG	4.0 - 5.0 5.0 - 6.0	GAZANIA GENTIANA	5.5 - 7.0	TAMARIX	6.5 - 8.0
	LETTUCE	6.0 - 7.0	DIEFFENBACHIA	5.0 - 6.0	YUCCA	6.0 - 7.5	GEUM	5.0 - 7.5 6.0 - 7.5	TRILLIUM TULIP	5.0 - 6.5 6.0 - 7.0
	MARJORAM	6.0 - 8.0	DIPLADENIA	6.0 - 7.5	ZEBRINA	5.0 - 6.0	GLADIOILI	6.0 - 7.0	VIBERNUM	5.0 - 7.5
	MARROW	6.0 - 7.5	DIZGOTHECA	6.0 - 7.5	FLOWERS, TREE		GLOBULARIA	5.5 - 7.0	VIOLA	5.5 - 6.5
	MILLET	6.0 - 6.5	DRACAENA	5.0 - 6.0	& SHRUBS		GODETIA	6.0 - 7.5	VIRGINIA CREEPER	5.0 - 7.5
	MINT	7.0 - 8.0	EASTER LILY	6.0 - 7.0	ABELIA	6.0 - 8.0	GOLDEN ROD	5.0 - 7.0	WALLFLOWER	5.5 - 7.5
	MUSHROOM	6.5 - 7.5	ELEPHANT'S EAR	5.0 - 6.0	ACACIA	6.0 - 8.0	GYPSOPHILIA	6.0 - 7.5	WATER LILY	5.5 - 6.5
	MUSTARD OLIVE	6.0 - 7.5 5.5 - 6.5	EPISCIA	6.0 - 7.0	ACANTHUS	6.0 - 7.0	HAWTHORN	6.0 - 7.0	WEIGELIA	6.0 - 7.5
	ONION	5.5 - 6.5 6.0 - 7.0	EUONYMOUS FERNS:	6.0 - 8.0	ACONITUM ADONIS	5.0 - 6.0	HEATHER HELIANTHUS	4.0 - 6.0	WISTARIA	6.0 - 8.0
	PAPRIKA	7.0 - 8.5	BIRD'S NEST	5.0 - 5.5	AGERATUM	6.0 - 8.0 6.0 - 7.5	HELLEBORUS	5.0 - 7.0 6.0 - 7.5	ZINNIA TURF & ORNAMENTAL	5.5 - 7.5
	PARSLEY	5.0 - 7.0	BOSTON	5.5 - 6.5	AILANTHUS	6.0 - 7.5	HOLLY	5.0 - 6.5	BAHAI	6.5 - 7.5
1	PARSNIP	5.5 - 7.5	BUTTON		AJUGA	4.0 - 6.0	HOLLYHOCK	6.0 - 7.5	BENT	5.5 - 6.5
	PEA	6.0 - 7.5	CHRISTMAS	6.0 - 7.5	ALTHEA	6.0 - 7.5	HONEYSUCKLE	6.0 - 7.5	BERMUDA	6.0 - 7.0
	PEANUT	5.0 - 6.5	CLOAK	6.0 - 7.5	ALYSSUM	6.0 - 7.5	HYACINTH	6.5 - 7.5	CANADA BLUE	4.5 - 6.4
	PECAN	4.0 - 6.0	FEATHER		AMARANTHUS	6.0 - 6.5	HYDRANGEA (Blue)	4.0 - 5.0	CLOVER	6.0 - 7.0
	PEPPER PEPPERMINT	5.5 - 7.0	HART'S TONGUE		ANCHUSA	6.0 - 7.5	HYDRANGEA (Pink)	6.0 - 7.0	KENTUCKY BLUE	6.0 - 7.5
	PISTACHIO	6.0 - 7.5 5.0 - 6.0	HOLLY MAIDENHAIR		ANDROSACE	5.0 - 6.0	HYDRANGEA (White)	6.5 - 8.0	MEADOW	6.0 - 7.5
	POTATO	4.5 - 6.0	RABBITS FOOT		ANEMONE ANTHYLLIS	6.0 - 7.5 5.0 - 6.0	HYPERICUM IRIS	5.5 - 7.0 5.0 - 6.5	PAMPAS RED TÓP	6.0 - 8.0 6.0 - 6.5
	POTATO - SWEET	5.5 - 6.0	SPLEENWORT		ARBUTUS	4.0 - 6.0	IVY	6.0 - 7.5	RYE	6.0 - 7.0
	PUMPKIN	5.5 - 7.5	FIG		ARENARIA	6.0 - 8.0	JUNIPER	5.0 - 6.5	ST. AUGUSTINE	6.5 - 7.5
	RADISH	6.0 - 7.0	FITTONIA	5.5 - 6.5	ARISTEA	6.0 - 7.5	KALMIA	4.5 - 5.0	TALL FESCUE	6.0 - 7.0
	RICE	5.0 - 6.5	FREESIA		ARMERIA	6.0 - 7.5	KERRIA	6.0 - 7.0	VELVET BENT	5.0 - 6.0
	ROSEMARY	5.0 - 6.0	GARDENIA	5.0 - 6.0	ARNICA	5.0 - 6.5	LABURNUM	6.0 - 7.0	ZOYSIA	6.0 - 7.0

#### Plant pH Preference List

### NOTES