HOW TO USE YOUR SOIL pH METER

- 1. Remove the top 2" of the surface soil. Break up and crumble the soil underneath to a depth of 5". Remove any stones or organic debris such as leaves & twigs because they can affect the final result. Thoroughly wet the soil with water (preferably distilled) to a mud consistency. In order to obtain an even more accurate result with your Soil pH Meter, take the sample of soil to be tested from the ground and remove stones and organic debris. Prepare the sample by crumbling the soil into small particles. Measure 2 cups of soil from the prepared sample. Fill a clean glass or plastic container with 2 cups of distilled water and add the measured soil soil soil and water are thoroughly mixed and compact the sample firmly. Drain off excess water.
- Using the supplied pad, lightly shine 4"-5" (10-12cm) of the probe, carefully avoiding the bullet shaped tip, to remove any oxides that may have formed on the surface of the metal. Wipe the probe clean, using a cotton ball or paper tissue; always wipe away from the tip, towards the probe handle.
 Push the probe vertically into the moistened soil to a depth of 4"-5". If it does not slip into the
- Push the probe vertically into the moistened soli to a depth of 4 -5 . In todes not slip into the ground fairly easily select a new position. Never force the probe.
 Twist the probe clockwise and counter-clockwise between your fingers several times to ensure that
- 4. Twist the probe clockwise and counter-clockwise between your fingers several times to ensure that damp soil is well distributed over the surface of the probe.
- 5. Wait for 60 seconds to acclimatize the probe and note the reading.
- 6. If the reading is pH7 or higher: Remove the probe from the soil and wipe any soil particles from the surface of the probe. Reshine the probe and insert back into the soil at a different point avoiding the first hole made by the probe. Twist the probe two or three times between the fingers, as before, and wait 30 seconds before taking the final reading.
- 7. If the reading is below pH7: Remove the probe from the soil and wipe any soil particles from the surface of the probe. Do not reshine the probe. Insert the probe back into the soil at a different point avoiding the first hole made by the probe. Twist the probe two or three times between the fingers, as before, and wait 60 seconds before taking the final reading.

TIPS ON TESTING

- Don't leave the probe in the soil longer than necessary because the metal electrodes may pit, with the
 possibility of damage to the meter mechanism.
- Insure that the probe is wiped clean and well dried before storing in order to minimize the oxidation of the metal electrodes.
- Be sure to keep the probe away from metal objects.
- Use the meter only in soil. Do not place the probe into water.

TROUBLESHOOTING

Erratic needle movement

- Stones, organic matter touching the electrode.
- Sample area not sufficiently compacted
- (light soils and potting soils).
- Metal particles adhering to electrode after cleaning.
- Soil not adhered to the probe sufficiently.
- Probe too close to the side and/or the bottom of the pot.
 Ciller at the side and/or the bottom of the pot.
- Soil or potting soil being tested too soon after re-potting.
- A houseplant fertilizer stick or tablet near the probe.

Sluggish or no response

- Probe requires cleaning.
- Sample area too dry.
- Damaged or pitted probe.

Extreme pH conditions (potted plants only)

- Nutrient build-up caused by overfeeding.
- A houseplant fertilizer stick or tablet near the probe

SOIL ADVICE

Raising and lowering pH is not an exact science and most plants have a reasonably wide pH tolerance, certainly to within 1 pH point. The long list of pH preferences below indicates that while a majority of plants can survive on a pH around 6.5, some need a particularly acid or alkaline soil. Altering pH takes time. Do not expect rapid changes. Work steadily towards giving a plant its ideal conditions.

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.

ADDING LIME TO INCREASE pH

Lime can be added at any time of year but it does need time to take effect – which is why the autumn, winter and early spring are the preferred times. Hydrated lime may take effect in two or three months but ground chalk or limestone may take up to six months. Avoid adding lime at the same time as sulfate of ammonia, superphosphate, basic slag or animal manures. Lime may be used in combination with sulfate of potash or muriate of potash.

This table gives approximate amounts to alter soil pH by up to 1 point up or down the pH scale.

Material	pH Change	Sandy	Loamy	Clay
Dolomitic or calcic limestone	+0.5 unit (0.5 pH)	2.5	5	5.5
	+1 unit (1.0 pH)	5	8.5	11
Hydrated Lime	+0.5 unit (0.5 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	-0.5 unit (0.5 pH)	0.75	1.5	2
	-1 unit (1.0 pH)	1.5	3	4
Aluminum Sulfate	-0.5 unit (0.5 pH)	0.5 - 0.75	1 - 1.25	1.5
	-1 unit (1.0 pH)	1 - 1.25	2.25	3
Amounts listed are pounds per	100 square feet *Do	not add more t	han 5lbs of I	ime or

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

SPECIAL CLEANING PAD

The cleaning pad supplied with this meter has been specially selected for its compatibility with the meter probe metals. Other type of cleaners may cut or otherwise damage probe surfaces and/or adversely affect meter readings. Additional pads are available at a cost of \$2.00 for 3 pads, plus \$1.00 for postage and handling. Please send a check or money order, payable to Luster Leaf Products, Inc. to the address on the back of this card. No COD or phone orders, please.

LIMITED WARRANTY

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 anyone 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 \$10.00 to cover postage, handling and service. Service includes labor & parts as required, except for replacement of externally damaged or lost components.

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

Luster Leaf Products, Inc. 2220 Techcourt Woodstock, Illinois 60098

pH PREFENCE LIST

NAME F	OH RANGE
FLOWERS, TREES & SH	
ABELIA ACACIA	6.0 - 8.0
ACANTHUS	6.0 - 8.0 6.0 - 7.0
ACONITUM	5.0 - 6.0
ADONIS AGERATUM	6.0 - 8.0 6.0 - 7.5
AILANTHUS	6.0 - 7.5
AJUGA ALTHEA	4.0 - 6.0 6.0 - 7.5
ALYSSUM	6.0 - 7.5
AMARANTHUS ANCHUSA	6.0 - 6.5 6.0 - 7.5
ANDROSACE	5.0 - 6.0
ANEMONE ANTHYLLIS	6.0 - 7.5 5.0 - 6.0
ARBUTUS	4.0 - 6.0
ARENARIA ARISTEA	6.0 - 8.0 6.0 - 7.5
ARMERIA	6.0 - 7.5
ARNICA ASPERULA	5.0 - 6.5 6.0 - 8.0
ASPHODOLINE	6.0 - 8.0
ASTER	5.5 - 7.5
AUBRITA AZALEA	6.0 - 7.5 4.5 - 6.0
BALLOON FLOWER	6.0 - 6.5
BAYBERRY BERGENIA	4.0 - 6.0 6.0 - 7.5
BLEEDING HEART	6.0 - 7.5
BLUEBELL	6.0 - 7.6
BROOM BUDDLEIA	5.0 - 6.0 6.0 - 7.0
BUPHTHALUM	6.0 - 8.0
BUTTERFLY BUSH CALENDULA	4.0 - 6.0 5.5 - 7.0
CAMASSIA	6.0 - 8.0
CANDYTUFT CANNA	6.0 - 7.5 6.0 - 8.0
CANNA CANTERBURY BELLS	7.0 - 7.5
CARDINAL FLOWER	4.0 - 6.0
CARNATION CATALPA	6.0 - 7.5 6.0 - 8.0
CELOSIA	6.0 - 7.0
CENTAUREA	5.0 - 6.5 6.0 - 7.0
CHRYSANTHEMUM	6.0 - 7.0
CISSUS	6.0 - 7.5
CISTUS CLARKIA	6.0 - 7.5 6.0 - 6.5
CLIANTHUS	6.0 - 7.5
CLEMATIS	5.5 - 7.0
COLCHICUM	5.5 - 6.5 6.0 - 7.0
CONVOLVULUS	6.0 - 8.0
COREOPSIS	5.0 - 6.0 6.5 - 7.5
CORYDALIS	6.0 - 8.0
COSMOS COTTONEASTER	5.0 - 8.0 6.0 - 8.0
CRAB APPLE	6.0 - 7.5
CROCUS	6.0 - 8.0
CYNOGLOSSUM DAFFODIL	6.0 - 7.5 6.0 - 6.5
DAHLIA	6.0 - 7.5
DAY LILY DELPHINIUM	6.0 - 8.0 6.0 - 7.5
DEUTZIA	6.0 - 7.5
DIANTHUS	6.0 - 7.5
DOGWOOD EDELWEISS	5.0 - 7.0 6.5 - 7.5
ELAEAGNUS	5.0 - 7.5
ENKIANTHUS EUPHORBIA	5.0 - 6.0 6.0 - 7.0
EVERLASTINGS	5.0 - 6.0
FIRETHORN	6.0 - 8.0
FORGET-ME-NOTS FORSYTHIA	6.0 - 7.0 6.0 - 8.0
FOXGLOVE	6.0 - 7.5
FRITILLARIA	6.0 - 7.5 5.5 - 7.5
GAILLARDIA	6.0 - 7.5
GAZANIA	5.5 - 7.0
GENTIANA GEUM	5.0 - 7.5 6.0 - 7.5
GLADIOILI	6.0 - 7.0
GLOBULARIA GODETIA	5.5 - 7.0 6.0 - 7.5
GOLDEN ROD	5.0 - 7.0
GYPSOPHILIA	6.0 - 7.5
HAWTHORN HEATH	6.0 - 7.0 4.5 - 6.0
HEATHER	4.0 - 6.0
HELIANTHUS HELLEBORUS	5.0 - 7.0 6.0 - 7.5
HOLLY	5.0 - 6.5
HOLLYHOCK HONEYSUCKLE	6.0 - 7.5 6.0 - 7.5
HYACINTH	6.0 - 7.5 6.5 - 7.5
HYDRANGEA (BLUE)	4.0 - 5.0
HYDRANGEA (PINK) HYDRANGEA (WHITE)	6.0 - 7.0 6.5 - 8.0
HYPERICUM	5.5 - 7.0
IRIS IVY	5.0 - 6.5
JUNIPER	6.0 - 7.5 5.0 - 6.5
KALMIA	4.5 - 5.0
KERRIA LAUREL	6.0 - 7.0 6.5 - 7.5
LAVENDER	6.5 - 7.5
LIATRIS	5.5 - 7.5

21	
NAME	ph Range
LIGUSTRUM	5.0 - 7.5
LILAC LILY OF THE VALLEY	6.0 - 7.5 4.5 - 6.0
LITHOSPERMUM	5.0 - 6.5
LOBELIA	6.5 - 7.5 5.5 - 7.0
MAGNOLIA	5.0 - 6.0
MAHONIA	6.0 - 7.0
MARIGOLD MOLINIA	5.5 - 7.0 4.0 - 5.0
MORAEA	5.5 - 6.5
MORNING GLORY	6.0 - 7.5
MOSS MOSS, SPHAGNUM	6.0 - 8.0 3.5 - 5.0
MYOSOTIS	6.0 - 7.0
NARCISSUS	6.0 - 8.5
NASTURTIUM NICOTIANA	5.5 - 7.5 5.5 - 6.5
PACHYSANDRA	5.0 - 8.0
PAEONIA	6.0 - 7.5
PANSY PASSION FLOWER	5.5 - 7.0 6.0 - 8.0
PASQUE FLOWER	5.0 - 6.0
PAULOWNIA	6.0 - 8.0
PENSTEMON PERIWINKLE	5.5 0 7.0 6.0 - 7.5
PETUNIA	6.0 - 7.5
PINKS	6.0 - 7.5
POLYGONUM POLYANTHUS	6.0 - 7.5 6.0 - 7.5
POPPY	6.0 - 7.5
PORTULACA	5.5 - 7.5
PRIMROSE PRIMULA	5.5 - 6.5 6.0 - 7.5
PRIVET	5.0 - 7.5
PRUNELLA	6.0 - 7.5
PRUNUS PYRETHRUM	6.5 - 7.5 6.0 - 7.5
RED HOT POKER	6.0 - 7.5
RHODODENDREN	4.5 - 6.0
ROSES, HYBRID TEA ROSES, CLIMBING	5.5 - 7.0 6.0 - 7.0
ROSES, RAMBLING	5.5 - 7.0
SALVIA	6.0 - 7.5
SCABIOSA SEDUM	5.0 - 7.5 6.0 - 7.5
SNAPDRAGON	5.5 - 7.0
SNOWDROP	6.0 - 8.0
SOAPWORT	6. 0 7.5 5.5 - 6.5
SPIEDWELL	6.0 - 7.5
SPRUCE	4.0 - 5.0
STOCK STONECROP	6.0 - 7.5 6.5 - 7.5
SUMACK	5.0 - 6.5
SUNFLOWER	5.0 - 7.0
SWEET PEA SWEET WILLIAM	6.0 - 7.5 6.0 - 7.5
TAMARIX	6.5 - 8.0
TRILLIUM	5.0 - 6.5
TULIP	6.0 - 7.0 5.0 - 7.5
VIBERNI IM	5.5 - 6.5
VIBERNUM VIOLA	
VIOLA VIRGINIA CREEPER	5.0 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER	5.0 - 7.5 5.5 - 7.5
VIOLA VIRGINIA CREEPER	5.0 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WATER LILY WEIGELIA WISTARIA	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0
VIOLA VIRGINIA CREEPER WALLFLOWER WATER LILY WEIGELIA	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 7.5
VIOLA VIRCINIA CREEPER WALLFLOWER WATER LILY WEIGELIA WISTARIA ZINNIA VEGETABLES & HER	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5
VIOLA VIRCINIA CREEPER WALLFLOWER WATER LILY WEIGELIA WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5 35 6.5 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE ASPARAGUS BASIL	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5 6.5 - 7.5 6.0 - 8.0 5.5 - 6.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VIGTABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5 6.5 - 7.5 6.0 - 8.0 5.5 - 6.5 6.0 - 8.0 5.5 - 6.5 6.0 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WEICELIA WEICELIA WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5 6.5 - 7.5 6.0 - 8.0 5.5 - 6.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VIGTABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 6.5 6.0 - 8.0 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WEICELIA WEICELIA WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RENNER BEAN, RENNER BEAN, RENCH BEENT, RONNER	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WEIGELIA WISTARIA ZINNIA ZINNIA ZINNIA ZINNIA KINNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEAN, RENCH BEAN, RENCH BEAN, SISSES SPROUTS	5.0 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, FRENCH BEEAN, FRENCH BEEAN, FRENCH BETROOT BROCCOLI BRUSSELS SPROUTS CABBAGE CALBRESE	5.0 - 7.5 5.5 - 6.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 6.5 6.0 - 8.0 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 6.5 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WEIGELIA WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEETROOT BROSCLU SPROUTS CABBAGE CALABRESE CALABRESE CARROT	5.0 - 7.5 5.5 - 6.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 6.5 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VIEGELIA WISTARIA ZINNIA XATICHOKE ASPARACUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEATROT CABBAGE CALABRESE CARROT CAULFLOWER	5.0 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 7.5 6.5 - 7.5 6.5 - 7.5 6.5 - 7.5 6.5 - 7.5 6.5 - 7.5 6.5 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VISTARIA ZINNIA ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER CABAGE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALLIFLOWER CELERY CHICORY	50-7.5 5.5-7.5 5.5-6.5 5.5-6.5 5.5-6.5 5.5-7.5 6.0-8.0 5.5-7.5 6.0-7.5 5.5-7.5 5.5-7.5 5.5-7.5 5.5-7.5 5.5-7.5 6.0-
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WEIGELIA WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER CABACE CALABRESE CARACU CABACE CALABRESE CARACU CHINESE CABBACE	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 5.5 - 6.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 5.5 - 7.5 5.5 - 7.5 5.5 - 7.5 6.0 - 7.0 5.0 - 6.0 - 7.5 6.0 - 7.0 5.0 - 6.0 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WEIGELIA WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEAN, FRENCH BETROOT BRUSSELS SPROUTS CABBAGE CALABRESE CALABRESE CALABRESE CALABRESE CALUFLOWER CELLERY CHICREY CHICREY CHICRES	5.0 - 7.5 5.5 - 6.5 5.5 - 6.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 5.5 - 7.5 5.5 - 7.0 5.5 - 7.5 5.5 - 7.0 5.5 - 7.5 5.5 - 7.0 5.5 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.5 - 7.5 5.5 - 6.5 7.5 5.5 - 6.5 6.5 - 7.5 5.5 - 6.5 7.5 5.5 - 6.5 7.5 5.5 - 6.5 7.5 5.5 - 6.5 7.5 5.5 - 7.5 5.5 - 7.
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER CABRACE CARBACE	5.0 - 7.5 5.5 - 6.5 5.5 - 6.5 5.5 - 6.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WEIGELIA WISTARIA ZINNIA VEIGETABLES & HEER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEAN, FRENCH BESTROOT BRUSSELS SPROUTS CABBAGE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE CALIFLOWER CELERY CHIUESE CABBAGE CHIVES CORN - SWEET CRESS COURCITES	50-7.5 5.5-6.5 5.5-6.5 6.0-8.0 5.5-7.5 6.5-7.5 6.0-8.0 5.5-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.5-7.5 5.5-7.0 5.5-7.0 5.5-7.0 5.5-7.0 6.0-7.0 5.5-7.5 6.0-7.5 5.5-7.5 6.0-7.5 6.0-7.5 6.5-7.5 6.0-
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER CABRACE CARBACE	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 5.5 - 6.5 5.5 - 6.5 6.0 - 8.0 5.5 - 7.5 6.0 - 7.5 6.5 - 7.5 7.5 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA XWEIGELIA WISTARIA ZINNIA ARTICHOKE ASPARACUS BASIL BEAN, RUNNER BEAN, RUNNER CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE COURGETTES CUUMER FENNEL GARLIC	50-7.5 5.5-7.5 5.5-6.5 5.5-6.5 5.5-6.5 5.5-7.5 6.0-8.0 5.5-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 5.5-7.5 5.5-7.5 5.5-7.5 6.0-7.5 6.0-7.5 5.5-
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VEIGELIA WISTARIA ZINNIA VEGETABLES & HER ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN,	50-75 55-65 55-65 55-65 60-75 60-80 55-65 60-75 60
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VIEIGELIA WISTARIA ZINNIA ARTICHOKE ASPARACUS BASIL BEAN, RUNNER BEAN, RUNNER CALBARESE CABBAGE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE CALBARESE COURCETTES CUUMBER FENNEL GARLIC	50 - 7.5 5.5 - 7.5 5.5 - 6.5 60 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 7.5 5.5 - 7.0 5.5 - 7.5 5.5 - 7.5 5.5 - 7.0 5.5 - 7.5 5.5 - 8.5 5.5 - 7.5 5.5 - 8.5 5.5 - 8.5 5.5 - 7.5 5.5 - 8.5 5.5 - 8.5 5.5 - 7.5 5.5 - 8.5 5.5 - 7.5 5.5 - 8.5 5.5 - 8.5 5.5 - 7.5 5.5 - 8.5 5.5 - 7.5 5.5 -
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTER LILY WISTER LILY WISTERIA ZINNIA XISTERIA ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEAN, RENCH BEAN, FRENCH BESTROOT BRUSSELS SPROUTS CABBACE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE COURCHTES COURCETTES CUUMBER FENNEL GARLIC GINCER HORSERADISH	5.0 - 7.5 5.5 - 6.5 5.5 - 6.5 5.5 - 6.5 5.5 - 6.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 7.0 5.5 - 7.5 5.0 - 6.0 5.5 - 7.5 5.0 - 6.0 5.5 - 7.5 5.0 - 6.0 5.0 - 7.5 5.0 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VIEIGELIA VISTARIA ZINNIA XISTARIA ZINNIA ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH CALBARESE CALABRESE CALABRESE CALABRESE COURCETTES CUUMBER FENNEL GARLIC GINGER HORSERADISH KALE KOHLRABI LEEK	50 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 8.0 6.5 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 7.5 5.5 - 7.0 5.5 - 7.5 5.0 - 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 5.0 - 6.5 5.5 - 7.5 5.0 - 6.0 - 7.5 5.0 - 6.0 - 7.5 5.0 - 6.5 5.5 - 7.5 5.5 - 7.0 5.5 - 7.5 5.5 - 7.0 5.5 - 7.5 5.0 - 6.0 - 7.5 6.0 - 7.5 7.5 - 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VIEIGELIA WISTARIA ZINNIA ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER CALBARESE CABBAGE CALBARESE CARROT CALBARESE CAULIFLOWER CHICES COURGETTES CUUCIMBER FENNEL CARLO GINGER HORSERADISH KALE KOHLRABI LEEK	50 - 7.5 5.5 - 7.5 5.5 - 6.5 6.0 - 8.0 6.5 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 5.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VIEIGELIA VISTARIA ZINNIA ZINNIA ZINNIA ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH BEAN, FRENCH BRUSSELS SPROUTS CABBAGE CALABRESE CALABRESE CALABRESE CALABRESE COURCOTTES COURCITTES CUUMBER FENNEL GARLIC GINGER HORSERADISH KALE KOHLRABI LEEK	50-7.5 55-7.5 55-6.5 55-6.5 55-6.5 55-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 5.5-7.5 5.5-7.5 5.5-7.5 5.5-7.5 60-7.0 5.5-7.5 5.5-7.5 60-7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTER LLLY WISTARIA ZINNIA VIEIGELIA ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEAN, RUNNER BEAN, RENCH BEAN, RUNNER CASSELS SPROUTS CABAGE CALLBERS CARROT CALLIFLOWER CALLARESE CALLORY CHINESE CABBAGE CON- SWEET CASSE COUCUMBER FENNEL GARLIC GINGER HORSERADISH KALE KOHLRABI LEEK LEENTIL LETTUCE MARJORAM MARROW	5.0 - 7.5 5.5 - 7.5 5.5 - 6.5 5.5 - 6.5 6.0 - 8.0 5.5 - 7.5 6.0 - 8.0 5.5 - 7.5 6.0 - 7.5 5.5 - 7.5 5.5 - 7.5 5.0 - 7.5 6.0 - 7.0 5.5 - 7.5 5.0 - 6.0 5.5 - 7.5 5.0 - 6.0 6.0 - 7.0 5.5 - 7.5 5.0 - 6.0 5.5 - 7.5 5.0 - 6.0 6.0 - 7.0 6.0 - 8.0 5.5 - 7.5 6.0 - 7.0 6.0 - 7.0 6.0 - 7.0 6.0 - 7.0 6.0 - 7.5 6.0 - 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VIEIGELIA WISTARIA ZINNIA REGATABLES & HEER ARTICHOVE BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEAN, FRENCH BEAN, FRENCH BEAT, FRENCH BEAT, FRENCH BEAT, FRENCH BEAT, FRENCH BEAT, FRENCH BEAT, FRENCH BEAT, FRENCH CALBARESE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE COURCITES COURCITES CUUMBER FENNEL GARLIC GINGER HORSERADISH KALE KOHLRABI LEEK LEATTIL LEEK LEATTIL LETTUCE MARJORAM MARROW MILLET	50-7.5 55-7.5 55-6.5 55-6.5 55-6.5 55-6.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 60-7.5 5.5-7.0 5.5-7.0 5.5-7.5 5.0-6.7 5.5-7.5 5.0-6.7 5.5-7.5 5.0-6.7 6.0-7.5 6.0-7.0 5.5-7.5 5.0-6.7 6.0-7.5 6.0-7.0 5.5-7.5 5.0-6.7 6.0-7.5 6.0-7.0 5.5-7.5 5.0-6.5 6.0-7.0 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.0-7.0 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.5 5.5-7.5 5.5-7.5 5.5-7.5 5.0-6.5 5.5-7.5 5.0-6.0 6.0-7.5 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-8.0 6.0-7.5 6.0-7.5 6.0-8.0 6.0-7.5 6.0-7.5 6.0-7.5 6.0-8.0 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-8.0 6.0-7.5 6.
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTER LLLY WISTARIA ZINNIA VIEIGELIA ARTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEAN, RUNNER BEAN, RENCH BEAN, RUNNER CASSELS SPROUTS CABAGE CALLBERS CARROT CALLIFLOWER CALLARESE CALLORY CHINESE CABBAGE CON- SWEET CASSE COUCUMBER FENNEL GARLIC GINGER HORSERADISH KALE KOHLRABI LEEK LEENTIL LETTUCE MARJORAM MARROW	50-7.5 5.5-6.5 5.5-6.5 5.5-6.5 6.0-7.5 6.0-8.0 5.5-7.5 3 6.5-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 6.0-7.5 5.5-7.0 5.5-7.0 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.5 5.5-7.0 5.5-7.0 5.5-7.0 6.0-7.5 6
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VIEIGELIA ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, FRENCH BEAT, BEAN, FRENCH BEAT, BEAN, FRENCH BROSCOLI BRUSSELS SPROUTS CABBAGE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE COURCHTES COURCHTES COURCHTES COURCHTES COURCHTES COURCHTES COURCETTES CUUMBER FEINNEL GARLIC GINGER HORSERADISH KALE KOHLRABI LEEK LENTIL LEEK LENTIL LEEK MARJORAM MARROW MUSTARD	50-7.5 55-7.5 55-6.5 55-6.5 55-6.5 55-6.5 55-7.5 60-7.5 70-80 60-7.5 70-80 60-7.5 70-80 70-7.5 70-80 70-7.5 70
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WILLFLOWER WILLFLOWER ASTICHOKE ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RENCH BEAS, RENCH BEAS, RENCH BEAS, RENCH BRUSSELS SPROUTS CABBAGE CALLBES CALABRESE CALLBES CALLFLOWER CALLIFLOWER CELERY CHINESE CABBAGE CHIVES CORN - SWEET CALL CHIVES CORN - SWEET CARS COLUCUMBER FENNEL GARLIC GINGER HORSERADISH KALE KOHLRABI LEEK LEENTIL LETTUCE MARJORAM MARROW MUSTARD OLIVE	50-75 55-75 55-65 55-65 60-75 60-80 55-65 60-75 60-75 60-75 60-75 60-75 60-75 60-75 60-75 60-75 60-75 60-75 60-75 60-75 60-75 60-75 60-75 55-75 55-75 55-75 55-75 55-75 55-75 50-70 55-75 50-60 55-75 50-70 55-75 50-60 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-70 55-75 50-60 55-75 50-70 55-75 50-60 60-70 55-75 60-70 55-75 60-75 60-70 55-75 60-75 60-75 60-75 60-70 55-75 60
VIOLA VIRGINIA CREEPER WALLFLOWER WALLFLOWER WISTARIA ZINNIA VIEIGELIA ASPARAGUS BASIL BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, RUNNER BEAN, FRENCH BEAT, BEAN, FRENCH BEAT, BEAN, FRENCH BROSCOLI BRUSSELS SPROUTS CABBAGE CALABRESE CALABRESE CALABRESE CALABRESE CALABRESE COURCHTES COURCHTES COURCHTES COURCHTES COURCHTES COURCHTES COURCETTES CUUMBER FEINNEL GARLIC GINGER HORSERADISH KALE KOHLRABI LEEK LENTIL LEEK LENTIL LEEK MARJORAM MARROW MUSTARD	50-7.5 55-7.5 55-6.5 55-6.5 55-6.5 55-6.5 55-7.5 60-7.5 70-80 60-7.5 70-80 60-7.5 70-80 70-7.5 70-80 70-7.5 70

NAME FLOWERS, TREES & SH	OH RANGE HRUBS	NAME	pH RANGE 5.0 - 7.5	PARSNIP	pH RANGE 5.5 - 7.5	NAME p CROWN OF THORNS	6.0 - 7
ABELIA	6.0 - 8.0	LILAC	6.0 - 7.5	PEA	6.0 - 7.5	CUPHEA	6.0 - 7
ACACIA	6.0 - 8.0	LILY OF THE VALLEY	4.5 - 6.0	PEANUT	5.0 - 6.5	CYCLAMEN	6.0 - 7
ACANTHUS	6.0 - 7.0	LITHOSPERMUM	5.0 - 6.5	PECAN	4.0 - 6.0	CYPERUS	5.0 - 7
ACONITUM	5.0 - 6.0	LOBELIA	6.5 - 7.5	PEPPER	5.5 - 7.0	DIEFFENBACHIA	5.0 - 6
	6.0 - 8.0 6.0 - 7.5	LUPINUS MAGNOLIA	5.5 - 7.0 5.0 - 6.0	PEPPERMINT PISTACHIO	6.0 - 7.5 5.0 - 6.0	DIPLADENIA DIZGOTHECA	6.0 - 7 6.0 - 7
	6.0 - 7.5	MAHONIA	6.0 - 7.0	POTATO	4.5 - 6.0	DRACAENA	5.0 - 6
JUGA	4.0 - 6.0	MARIGOLD	5.5 - 7.0	POTATO - SWEET	5.5 - 6.0	EASTER LILY	6.0 - 7
ALTHEA	6.0 - 7.5	MOLINIA	4.0 - 5.0	PUMPKIN	5.5 - 7.5	ELEPHANT'S EAR	5.0 - 6
ALYSSUM	6.0 - 7.5	MORAEA	5.5 - 6.5	RADISH	6.0 - 7.0	EPISCIA	6.0 - 7
AMARANTHUS	6.0 - 6.5	MORNING GLORY	6.0 - 7.5	RICE	5.0 - 6.5	EUONYMOUS	6.0 - 8
ANCHUSA	6.0 - 7.5	MOSS	6.0 - 8.0	ROSEMARY	5.0 - 6.0	FERN, BIRD'S NEST	5.0 - 5
	5.0 - 6.0 6.0 - 7.5	MOSS, SPHAGNUM	3.5 - 5.0	SAGE	5.5 - 6.5 5.5 - 7.0	FERN, BOSTON	5.5 - 6
ANTHYLLIS	5.0 - 6.0	NARCISSUS	6.0 - 7.0 6.0 - 8.5	SHALLOT SORGHUM	5.5 - 7.5	FERN, BUTTON FERN, CHRISTMAS	6.0 - 7
ARBUTUS	4.0 - 6.0	NASTURTIUM	5.5 - 7.5	SOYBEAN	5.5 - 6.5	FERN, CLOAK	6.0 - 7
ARENARIA	6.0 - 8.0	NICOTIANA	5.5 - 6.5	SPEARMINT	5.5 - 7.5	FERN, FEATHER	5.5 - 6
ARISTEA	6.0 - 7.5	PACHYSANDRA	5.0 - 8.0	SPINACH	6.0 - 7.5	FERN, HART'S TONGUE	7.0 - 8
ARMERIA	6.0 - 7.5	PAEONIA	6.0 - 7.5	SWEDE	5.0 - 7.0	FERN, HOLLY	4.5 - 6
ARNICA	5.0 - 6.5	PANSY	5.5 - 7.0	THYME	5.5 - 7.0	FERN, MAIDENHAIR	6.0 - 8
ASPERULA ASPHODOLINE	6.0 - 8.0 6.0 - 8.0	PASSION FLOWER PASQUE FLOWER	6.0 - 8.0 5.0 - 6.0	TOMATO TURNIP	5.5 - 7.5 5.5 - 7.0	FERN, RABBITS FOOT FERN, SPLEENWORT	6.0 - 7 6.0 - 7
ASTER	5.5 - 7.5	PAULOWNIA	6.0 - 8.0	WATER CRESS	6.0 - 8.0	FIG	5.0 - 6
AUBRITA	6.0 - 7.5	PENSTEMON	5.5 0 7.0			FITTONIA	5.5 - 6
ZALEA	4.5 - 6.0	PERIWINKLE	6.0 - 7.5	FRUIT		FREESIA	6.0 - 7
BALLOON FLOWER	6.0 - 6.5	PETUNIA	6.0 - 7.5	APPLE	5.0 - 6.5	GARDENIA	5.0 - 6
BAYBERRY	4.0 - 6.0	PINKS	6.0 - 7.5	APRICOT	6.0 - 7.0	GENISTA	6.5 - 7
BERGENIA	6.0 - 7.5	POLYGONUM	6.0 - 7.5	AVOCADO	6.0 - 7.5	GERANIUM	6.0 - 8
BLEEDING HEART	6.0 - 7.5	POLYANTHUS	6.0 - 7.5	BANANA	5.0 - 7.0	GLOXINIA	5.5 - 6
BLUEBELL	6.0 - 7.6	POPPY	6.0 - 7.5	BLACKBERRY	5.0 - 6.0	GRAPE IVY	5.0 - 6
BROOM	5.0 - 6.0	PORTULACA	5.5 - 7.5	BLUEBERRY	4.0 - 6.0	GRAPE HYACINTH	6.0 - 7
	6.0 - 7.0 6.0 - 8.0	PRIMROSE	5.5 - 6.5	CANTALOUPE	6.5 - 7.5	GREVILLEA	5.5 - 6
BUPHTHALUM BUTTERFLY BUSH	6.0 - 8.0 4.0 - 6.0	PRIMULA	6.0 - 7.5 5.0 - 7.5	CHERRY CRANBERRY	6.0 - 7.5 5.5 - 6.5	GYNURA HEDERA (IVY)	5.5 - 6
CALENDULA	4.0 - 6.0	PRIVET	5.0 - 7.5	CURRENT, BLACK	6.0 - 8.0	HELIOTROPIUM	5.0 - 6
CAMASSIA	6.0 - 8.0	PRUNUS	6.5 - 7.5	CURRENT, RED	5.5 - 7.0	HENS AND CHICKENS	6.0 - 7
CANDYTUFT	6.0 - 7.5	PYRETHRUM	6.0 - 7.5	CURRENT, WHITE	6.0 - 8.0	HERRINGBONE PLANT	6.0 - 6
CANNA	6.0 - 8.0	RED HOT POKER	6.0 - 7.5	DAMSON	6.0 - 7.5	HIBISCUS PLANT	6.0 - 8
ANTERBURY BELLS	7.0 - 7.5	RHODODENDREN	4.5 - 6.0	GOOSEBERRY	5.0 - 6.5	HOYA	5.0 - 6
CARDINAL FLOWER	4.0 - 6.0	ROSES, HYBRID TEA	5.5 - 7.0	GRAPEVINE	6.0 - 7.0	IMPATIENS	5.5 - 6
CARNATION	6.0 - 7.5	ROSES, CLIMBING	6.0 - 7.0	GRAPEFRUIT	6.0 - 7.5	IVY TREE	6.0 - 7
CATALPA	6.0 - 8.0	ROSES, RAMBLING	5.5 - 7.0	HAZELNUT	6.0 - 7.0	JACARANDA	6.0 - 7
CELOSIA	6.0 - 7.0	SALVIA	6.0 - 7.5	HOP	6.0 - 7.5	JAPANESE SEDGE	6.0 - 8
CENTAUREA	5.0 - 6.5	SCABIOSA	5.0 - 7.5	HUCKLEBERRY	4.0 - 6.0	JASMINUM	5.5 - 7
CERASTIUM	6.0 - 7.0 6.0 - 7.0	SEDUM SNAPDRAGON	6.0 - 7.5 5.5 - 7.0	LEMON LYCHEE	6.0 - 7.0 6.0 - 7.0	JERUSALEM CHERRY JESSAMONE	5.5 - 6
CISSUS	6.0 - 7.0	SNOWDROP	5.5 - 7.0 6.0 - 8.0	MANGO	5.0 - 6.0	KALANCHOE	6.0 - 7
CISTUS	6.0 - 7.5	SOAPWORT	6.0 - 8.0	MELON	5.5 - 6.5	KANGAROO THORN	6.0 - 8
CLARKIA	6.0 - 6.5	SPEEDWELL	5.5 - 6.5	MULBERRY	6.0 - 7.5	KANGAROO VINE	5.0 - 6
CLIANTHUS	6.0 - 7.5	SPIRAEA	6.0 - 7.5	NECTARINE	6.0 - 7.5	LANTANA	5.5 - 7
CLEMATIS	5.5 - 7.0	SPRUCE	4.0 - 5.0	PEACH	6.0 - 7.5	LAURUS (BAY TREE)	5.0 - 6
COLCHICUM	5.5 - 6.5	STOCK	6.0 - 7.5	PEAR	6.0 - 7.5	LEMON PLANT	6.0 - 7
COLUMBINE	6.0 - 7.0	STONECROP	6.5 - 7.5	PINEAPPLE	5.0 - 6.0	MIMOSA	5.0 - 7
CONVOLVULUS	6.0 - 8.0	SUMACK	5.0 - 6.5	PLUM	6.0 - 7.5	MIND YOUR OWN	5.0 - 5
COREOPSIS	5.0 - 6.0	SUNFLOWER	5.0 - 7.0	POMEGRANATE	5.5 - 6.5	BUSINESS	
CORONILLA	6.5 - 7.5	SWEET PEA	6.0 - 7.5	QUINCE	6.0 - 7.5	MONSTERA	5.0 - 6
CORYDALIS	6.0 - 8.0	SWEET WILLIAM	6.0 - 7.5	RASPBERRY	5.0 - 7.5	MYRTLE	6.0 - 8
COSMOS	5.0 - 8.0 6.0 - 8.0	TAMARIX	6.5 - 8.0 5.0 - 6.5	RHUBARB	5.5 - 7.0 5.0 - 7.5	NEVER NEVER PLANT NICODEMIA	5.0 - 6 6.0 - 8
CRAB APPLE	6.0 - 7.5	TULIP	6.0 - 7.0	WATERMELON	5.5 - 6.5	(INDOOR OAK)	0.0 - 0
CROCUS	6.0 - 8.0	VIBERNUM	5.0 - 7.5	WATERMEEON	5.5 0.5	NORFOLK ISLAND PINE	5.0 - 6
CYNOGLOSSUM	6.0 - 7.5	VIOLA	5.5 - 6.5	HOUSE & GREENHOUS	SE PLANTS	OLEANDER	6.0 - 7
DAFFODIL	6.0 - 6.5	VIRGINIA CREEPER	5.0 - 7.5	ABUTILON	5.5 - 6.5	OPLISMENUS	5.0 - 6
DAHLIA	6.0 - 7.5	WALLFLOWER	5.5 - 7.5	ACORUS	5.0 - 6.5	ORCHID	4.5 - 5
DAY LILY	6.0 - 8.0	WATER LILY	5.5 - 6.5	AECHMEA	5.0 - 5.5	OXALIS	6.0 - 8
DELPHINIUM	6.0 - 7.5	WEIGELIA	6.0 - 7.5	AFRICAN VIOLET	6.0 - 7.0	PALMS	6.0 - 1
DEUTZIA	6.0 - 7.5	WISTARIA	6.0 - 8.0	AGLAONEMA	5.0 - 6.0	PANDANUS	5.0 - 6
DIANTHUS	6.0 - 7.5	ZINNIA	5.5 - 7.5	AMARYLIS	5.5 - 6.5 5.0 - 6.0	PEACOCK PLANT	5.0 - 6
	5.0 - 7.0 6.5 - 7.5	VEGETABLES & HERE	PC .	ANTHURIUM	5.0 - 6.0	PELLIONIA PEPEROMIA	5.0 - 6
EDELWEISS ELAEAGNUS	5.0 - 7.5	ARTICHOKE	6.5 - 7.5	ARAUCARIA	5.0 - 6.0	PEPEROWIA	5.0 - 6
ENKIANTHUS	5.0 - 7.5	ASPARAGUS	6.0 - 8.0	ASPARAGUS FERN	6.0 - 8.0	PILEA	6.0 - 8
UPHORBIA	6.0 - 7.0	BASIL	5.5 - 6.5	ASPIDISTRA	4.0 - 5.5	PLUMBAGO	5.5 - 6
VERLASTINGS	5.0 - 6.0	BEAN, RUNNER	6.0 - 7.5	AZAELA	4.5 - 6.0	PODACARPUS	5.0 - 6
IRETHORN	6.0 - 8.0	BEAN, RUNNER	6.0 - 7.5	BABY'S BREATH	6.0 - 7.5	POINTSETTIA	6.0 - 2
ORGET-ME-NOTS	6.0 - 7.0	BEAN, FRENCH	6.0 - 7.5	BABY'S TEARS	5.0 - 6.0	POLYSCIAS	6.0 - 1
ORSYTHIA	6.0 - 8.0	BEETROOT	6.0 - 7.5	BEGONIA	5.5 - 7.0	POTHOS	5.0 - 6
OXGLOVE	6.0 - 7.5	BROCCOLI	6.0 - 7.0	BIRD OF PARADISE	6.0 - 6.5	PRAYER PLANT	5.0 - 6
RITILLARIA	6.0 - 7.5	BRUSSELS SPROUTS	6.0 - 7.5	BISHOP'S CAP	5.0 - 6.0	PUNICA	5.5 - 6
UCHSIA	5.5 - 7.5	CABBAGE	6.0 - 7.5	BLACK-EYED SUSAN	5.5 - 7.5	SANSERIERIA	4.5 - 1
	6.0 - 7.5	CALABRESE	6.5 - 7.5	BLOOD LEAF BOTTLEBRUSH	5.5 - 6.5	SAXIFRAGA	6.0 - 8
GAZANIA GENTIANA	5.5 - 7.0 5.0 - 7.5	CARROT	5.5 - 7.0	BOTTLEBRUSH BOUGAINVILLEA	6.0 - 7.5	SCINDAPSUS SHRIMP PLANT	5.0 - 6
GEUM	5.0 - 7.5 6.0 - 7.5	CAULIFLOWER	5.5 - 7.5 6.0 - 7.0	BOXWOOD	5.5 - 7.5 6.0 - 7.5	SPANISH BAYONET	6.0 - 1
GLADIOILI	6.0 - 7.5	CHICORY	6.0 - 7.0 5. 0 - 6.5	BROMELIADS	6.0 - 7.5 5. 0 - 7.5	SPIDER PLANT	6.0 - 7
GLOBULARIA	5.5 - 7.0	CHINESE CABBAGE	6.0 - 7.5	BUTTERFLY FLOWER	6.0 - 7.5	SUCCULENTS	5.0 - 6
GODETIA	6.0 - 7.5	CHIVES	6.0 - 7.0	CACTI	4.5 - 6.0	SYNOGONIUM	5.0 - 6
GOLDEN ROD	5.0 - 7.0	CORN - SWEET	5.5 - 7.0	CALCAOLARIA	6.0 - 7.0	TOLMIEA	5.0 - 6
GYPSOPHILIA	6.0 - 7.5	CRESS	6.0 - 7.0	CALADIUM	5.0 - 6.0	TRADESCANTIA	5.0 - 6
AWTHORN	6.0 - 7.0	COURGETTES	5.5 - 7.0	CALLA LILY	6.0 - 7.0	UMBRELLA TREE	5.0 - 7
IEATH	4.5 - 6.0	CUCUMBER	5.5 - 7.5	CAMELIA	4.5 - 5.5	VENUS FLYTRAP	4.0 - 5
IEATHER	4.0 - 6.0	FENNEL	5.0 - 6.0	CAMPANULA	5.5 - 6.5	WEEPING FIG	5.0 - 6
IELIANTHUS	5.0 - 7.0	GARLIC	5.5 - 7.5	CAPSICUM	5.0 - 6.5	YUCCA	6.0 - 1
IELLEBORUS IOLLY	6.0 - 7.5 5.0 - 6.5	GINGER	6.0 - 8.0 6.0 - 7.0	CARDINAL FLOWER CASTOR OIL PLANT	5.0 - 6.0 5.5 - 6.5	ZEBRINA	5.0 - 6
IOLLY	5.0 - 6.5 6.0 - 7.5	KALE	6.0 - 7.0	CANTURY PLANT	5.5 - 6.5	TURF & ORNAMENTAL	GPAS
ONEYSUCKLE	6.0 - 7.5	KOHLRABI	6.0 - 7.5	CHINESE EVERGREEN	5.0 - 6.5	BAHAI	6.5 - 1
IVACINTH	6.5 - 7.5	LEEK	6.0 - 7.5	CHINESE PRIMROSE	6.0 - 7.5	BENT	5.5 - 6
YDRANGEA (BLUE)	4.0 - 5.0	LENTIL	5.5 - 7.0	CHRISTMAS CACTUS	5.0 - 6.5	BERMUDA	6.0 - 1
IYDRANGEA (PINK)	6.0 - 7.0	LETTUCE	6.0 - 7.0	CINERARIA	5.5 - 7.0	CANADA BLUE	4.5 - 6
YDRANGEA (WHITE)	6.5 - 8.0	MARJORAM	6.0 - 8.0	CLERODENDRUM	5.0 - 6.0	CLOVER	6.0 - 1
IVPERICUM	5.5 - 7.0	MARROW	6.0 - 7.5	CLIVIA	5.5 - 6.5	KENTUCKY BLUE	6.0 - 1
RIS	5.0 - 6.5	MILLET	6.0 - 6.5	COCKSCOMB	6.0 - 7.0	MEADOW	6.0 -
VY	6.0 - 7.5	MINT	7.0 - 8.0	COFFEE PLANT	5.0 - 6.0	PAMPAS	6.0 - 1
UNIPER	5.0 - 6.5	MUSHROOM	6.5 - 7.5	COLEUS	6.0 - 7.0	RED TOP	6.0 - 6
ALMIA	4.5 - 5.0	MUSTARD	6.0 - 7.5	COLUMNEA	4.5 - 5.5	RYE	6.0 - 2
ERRIA	6.0 - 7.0	OLIVE	5.5 - 6.5	CORAL BERRY	5.5 - 7.5	ST. AUGUSTINE	6.5 - 7
	6.5 - 7.5	ONION	6.0 - 7.0	CRASSULA	5.0 - 6.0	TALL FESCUE	6.0 - 7
AUREL				CREEDING FIG	5.0 - 6.0	VELVET BENT	5.0 - 6
	6.5 - 7.5 5.5 - 7.5	PAPRIKA PARSLEY	7.0 - 8.5 5.0 - 7.0	CREEPING FIG CROTON	5.0 - 6.0	ZOYSIA	6.0 - 7

NAME p	H RANGE
CROWN OF THORNS	6.0 - 7.5
CUPHEA	6.0 - 7.5
CYCLAMEN	6.0 - 7.0
CYPERUS DIEFFENBACHIA	5.0 - 7.5 5.0 - 6.0
DIPLADENIA	6.0 - 7.5
DIZGOTHECA	6.0 - 7.5
DRACAENA	5.0 - 6.0
EASTER LILY	6.0 - 7.0
ELEPHANT'S EAR	5.0 - 6.0
EPISCIA EUONYMOUS	6.0 - 7.0 6.0 - 8.0
FERN, BIRD'S NEST	5.0 - 5.5
FERN, BOSTON	5.5 - 6.5
FERN, BUTTON	6.0 - 8.0
FERN, CHRISTMAS	6.0 - 7.5
FERN, CLOAK	6.0 - 7.5
FERN, FEATHER	5.5 - 6.5
FERN, HART'S TONGUE FERN, HOLLY	7.0 - 8.0 4.5 - 6.0
FERN, MAIDENHAIR	6.0 - 8.0
FERN, RABBITS FOOT	6.0 - 7.5
FERN, SPLEENWORT	6.0 - 7.5
FIG	5.0 - 6.0
FITTONIA FREESIA	5.5 - 6.5
GARDENIA	6.0 - 7.5 5.0 - 6.0
GENISTA	6.5 - 7.5
GERANIUM	6.0 - 8.0
GLOXINIA	5.5 - 6.5
GRAPE IVY	5.0 - 6.5
GRAPE HYACINTH	6.0 - 7.5
GREVILLEA	5.5 - 6.5
GYNURA HEDERA (IVY)	5.5 - 6.5 6.0 - 8.0
HELIOTROPIUM	5.0 - 6.0
HENS AND CHICKENS	6.0 - 7.0
HERRINGBONE PLANT	6.0 - 6.0
HIBISCUS PLANT	6.0 - 8.0
HOYA	5.0 - 6.5
	5.5 - 6.5
IVY TREE JACARANDA	6.0 - 7.0 6.0 - 7.5
JAPANESE SEDGE	6.0 - 7.5
JASMINUM	5.5 - 7.0
JERUSALEM CHERRY	5.5 - 6.5
JESSAMONE	5.0 - 6.0
KALANCHOE	6.0 - 7.5
KANGAROO THORN	6.0 - 8.0
KANGAROO VINE	5.0 - 6.5
LANTANA LAURUS (BAY TREE)	5.5 - 7.0 5.0 - 6.0
LEMON PLANT	6.0 - 7.5
MIMOSA	5.0 - 7.0
MIND YOUR OWN	5.0 - 5.5
BUSINESS	
MONSTERA	5.0 - 6.0
MYRTLE	6.0 - 8.0
NEVER NEVER PLANT NICODEMIA	5.0 - 6.0 6.0 - 8.0
(INDOOR OAK)	0.0 - 0.0
(INDOOR OAK) NORFOLK ISLAND PINE	5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER	
NORFOLK ISLAND PINE OLEANDER OPLISMENUS	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 6.0 - 7.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 6.0 - 7.5 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PANDANUS PEACOCK PLANT PELLIONIA	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PANDANUS PEACOCK PLANT PELLIONIA PEPEROMIA	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PANDANUS PEACOCK PLANT PELLIONIA PEPEROMIA PHILODENDRON	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PEACOCK PLANT PELLIONIA PEELIONIA PELLIONIA PHILODENDRON PILEA	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PANDANUS PEACOCK PLANT PELLIONIA PEPERCOMIA PHILODENDRON PILEA PLUMBAGO	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PANDANUS PEACOCK PLANT PELLIONIA PEPEROMIA PHILODENDRON PILLEA PLUMBAGO PODACARPUS	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.5 5.0 - 6.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PANDANUS PEACOCK PLANT PELLIONIA PEPERCOMIA PHILODENDRON PILEA PLUMBAGO	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PANDANUS PEACOCK PLANT PELLIONIA PEPEROMIA PHILODENDRON PILEA PHILODENDRON PILEA PLUMBAGO PODACARPUS POINTSETTIA POLYSCIAS POTHOS	$\begin{array}{c} 5.0 + 6.0 \\ 6.0 + 7.5 \\ 5.0 + 6.0 \\ 4.5 + 5.5 \\ 6.0 + 8.0 \\ 6.0 + 7.5 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.0 + 6.5 \\ 5.0 + 6.5 \\ 5.0 + 6.5 \\ 6.0 + 7.5 \\ 6.0 + 7.5 \\ 5.0 + 6.0 \end{array}$
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PANDANUS PEACOCK PLANT PELLIONIA PEPERCOMIA PHILODENDRON PILEA PLUMBAGO PODACARPUS POINTSETTIA POLYSCIAS POLYSCIAS POLYSCIAS	$\begin{array}{c} 5.0 + 6.0 \\ 6.0 + 7.5 \\ 5.0 + 6.0 \\ 4.5 + 5.5 \\ 6.0 + 8.0 \\ 6.0 + 7.5 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.5 + 6.5 \\ 5.0 + 6.5 \\ 5.0 + 6.5 \\ 6.0 + 7.5 \\ 6.0 + 7.5 \\ 6.0 + 7.5 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \end{array}$
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PANDANUS PEACOCK PLANT PELICONIA PEPEROMIA PHILODENDRON PILEA PUIDESNDRON PILEA PUDACARPUS PODACARPUS POINTSETTIA POLYGIAS POTHOS PRAYER PLANT PUNICA	$\begin{array}{c} 5.0 - 6.0\\ 6.0 - 7.5\\ 5.0 - 6.0\\ 4.5 - 5.5\\ 6.0 - 7.5\\ 5.0 - 6.0\\ 5.0 - 6.0\\ 5.0 - 6.0\\ 5.0 - 6.0\\ 5.0 - 6.0\\ 6.0 - 7.5\\ 5.0 - 6.5\\ 5.0 - 6.5\\ 5.0 - 6.0\\ 5.5 - 6.5\\ 5.0 - 6.5\\ \end{array}$
NORFOLK ISLAND PINE OLEANDER OPLISMENUS OPCHID OXALIS PALMS PALMS PALMS PALMS PEACOCK PLANT PELLIONIA PEEROMIA PHILODENDRON PILEA PUIMBAGO PODACARPUS POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA SANSEREINA	$\begin{array}{c} 5.0 + 6.0 \\ 6.0 + 7.5 \\ 5.0 + 6.0 \\ 4.5 + 5.5 \\ 6.0 + 8.0 \\ 6.0 + 7.5 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.5 + 6.5 \\ 5.0 + 6.0 \\ 5.0 + 7.5 \\ 5.0 + 6.0 \\ 5.5 + 6.5 \\ 5.0 + 6.0 \\ 5.5 + 6.5 \\ 5.5 + 6.7 \\ 7.5 \\ 5.5 + 7.0 \\ 5.5 +$
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PEACOCK PLANT PELLIONIA PEERCOK PLANT PELEA PLUMBACO PODACARPUS POINTSETTIA POLYSCIAS POTHOS PRAYER PLANT PUNICA SANSERIERIA SAXIFRAGA	$\begin{array}{c} 5.0 - 6.0 \\ 6.0 - 7.5 \\ 5.0 - 6.0 \\ 4.5 - 5.5 \\ 6.0 - 7.5 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.5 \\ 6.0 - 7.5 \\ 6.0 - 7.5 \\ 6.0 - 7.5 \\ 5.0 - 6.0 \\ 5.0 \\ 5.0 - 6.0 \\ 5.0 \\$
NORFOLK ISLAND PINE OLEANDER OPLISMENUS OPCHID OXALIS PALMS PALMS PALMS PALMS PEACOCK PLANT PELLIONIA PEEROMIA PHILODENDRON PILEA PUIMBAGO PODACARPUS POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA POINTSETTIA SANSEREINA	$\begin{array}{c} 5.0 + 6.0 \\ 6.0 + 7.5 \\ 5.0 + 6.0 \\ 4.5 + 5.5 \\ 6.0 + 8.0 \\ 6.0 + 7.5 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.0 + 6.0 \\ 5.5 + 6.5 \\ 5.0 + 6.0 \\ 5.0 + 7.5 \\ 5.0 + 6.0 \\ 5.5 + 6.5 \\ 5.0 + 6.0 \\ 5.5 + 6.5 \\ 5.5 + 6.7 \\ 7.5 \\ 5.5 + 7.0 \\ 5.5 +$
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PANDANUS PEACOCK PLANT PELLIONIA PEPEROMIA PHILODENDRON PILLA PHILODENDRON PILLA PHILODENDRON PILEA PUJMBACO PODACARPUS POINTSETTIA POLYSCIAS POTHOS PRAYER PLANT PUNICA SANSERIERIA SAXIFRAGA SCINDAPSUS	$\begin{array}{c} 5.0 - 6.0 \\ 6.0 - 7.5 \\ 5.0 - 6.0 \\ 4.5 - 5.5 \\ 6.0 - 8.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.5 - 6.5 \\ 5.0 - 6.5 \\ 6.0 - 7.5 \\ 5.0 - 6.0 \\ 5.5 - 6.5 \\ 5.0 - 6.0 \\ 5.5 - 6.5 \\ 4.5 - 7.0 \\ 6.0 - 8.0 \\ 5.5 - 6.5 \\ 4.5 - 7.0 \\ 6.0 - 8.0 \\ 5.0 - 6.0 \\$
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PEACOCK PLANT PELLIONIA PEFECOMA PELLIONIA PEPEROMIA PHILODEDNRON PILLEA PHILODEDNRON PILLEA PLUMBACO PODACARPUS POINTSETTIA POLYSCIAS POTHOS RAYER PLANT SPANISH BAYONET SPANISH BAYONET SPIDER PLANT	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.5 - 6.5 5.5 - 6.5 4.5 - 7.0 6.0 - 7.5 6.0 - 7.5 7.5 7.5 - 7.5 7.5 - 7.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PANDANUS PEACOCK PLANT PELLIONIA PEPERCOK PLANT PHILODENDRON PILEA PULMBAGO PODACARPUS POINTSETTIA POLYSCIAS POTHOS PRAYER PLANT PRAYER PLANT SANSERIERIA SAXIFRAGA SCINDAPSUS SHRIMP PLANT SPIDER PLANT SPIDER PLANT SPIDER PLANT SUCCULENTS	$\begin{array}{c} 5.0 - 6.0 \\ 6.0 - 7.5 \\ 5.0 - 6.0 \\ 4.5 - 5.5 \\ 6.0 - 8.0 \\ 6.0 - 7.5 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 5.0 - 6.0 \\ 6.0 - 8.0 \\ 5.5 - 6.5 \\ 6.0 - 7.5 \\ 6.0 - 7.5 \\ 5.0 - 6.5 \\ 4.5 - 7.0 \\ 6.0 - 8.0 \\ 5.0 - 6.0 \\ 5.0 - 6.5 \\ 6.0 - 7.6 \\ 6.0 - 7.0 \\ 6.0 - 7.5 \\ 5.0 - 6.5 \\ 6.0 - 7.5 \\ 5.0 - 6.5 \\ 6.0 - 7.5 \\ 5.0 - 6.5 \\ 6.0 - 7.5 \\ 5.0 - 6.5 \\ 6.0 - 7.5 \\ 5.0 - 6.5 \\ 6.0 - 7.5 \\ 5.0 - 6.5 \\ 6.0 - 7.5 \\ 5.0 - 6.5 \\ 0.0 - 7.5 \\ 5.0 - 6.5 \\ 0.0 - 7.5 \\$
NORFOLK ISLAND PINE OLEANDER OPLISMENUS OPCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PERCOM PERCOM PERCOM PODACARPUS PODACARPUS PODACARPUS POLYSICAS POLYSICAS POLYSICAS POLYSICAS POLYSICAS POLYSICAS SANSERIERIA SANJERRIERIA SANJERRIERIA SANJERRIERIA SANJERRIERIA SANJERRIERIA SANJERRIERIA SANJERRIERIA SANJERRIERIA SANJERRIERIA SUCCULENTS SVNOCONIUM	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.5 - 6.5 4.5 - 7.0 6.0 - 8.0 5.5 - 6.5 4.5 - 7.0 6.0 - 8.0 5.5 - 6.5 4.5 - 7.0 6.0 - 8.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PEACOCK PLANT PELLIONIA PEPEROMIA PHILODENDRON PILEA PHILODENDRON PILEA PHILODENDRON PILEA PODACARPUS PODACARPUS PODACARPUS PONTSETTIA POLYSCIAS POTHOS PRAYER PLANT SANISH BAYONET SPIDER PLANT SUCULENTS SYNOGONIUM	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.5 5.0 - 6.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PERCOMIA PERCOMIA PERCOMIA POLOSCON POLOSC	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.0 - 7.5 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PEACOCK PLANT PELLIONIA PEPEROMIA PHILODENDRON PILEA PHILODENDRON PILEA PHILODENDRON PILEA PODACARPUS PODACARPUS PODACARPUS PONTSETTIA POLYSCIAS POTHOS PRAYER PLANT SANISH BAYONET SPIDER PLANT SUCULENTS SYNOGONIUM	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.5 5.0 - 6.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PERCOK PALMS PERCOK POLYSCIS POLYSCIS POLYSCIS POLYSCIS POLYSCIS POLYSCIS POLYSCIS SHRIMP PLANT PUNICA SANSERIERIA SAXIFRACA SCINDAPSUS SHRIMP PLANT SPANISH BAYONET SPIDER PLANT SPIDER PLANT SUCCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS OPCHID OPALMENUS OPALMS PALMS PANDANUS PEACOCK PLANT PELLIONIA PEPEROMIA PELLIONIA PEPEROMIA PHILODENDRON PILLA PHILODENDRON PILLA PHILODENDRON PILAS PODACARPUS PODACARPUS PODACARPUS PONTSETTIA POLYSCIAS POTHOS PANSTERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SANSERIERIA SUCULENTS SYNOCONUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.5 5.0 - 7.5 5.0 - 6.5 5.0 - 7.5 5.0 - 6.5 5.0 - 7.5 5.0 - 6.5 5.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PERCOK PALMS PERCOK POLYSCIS POLYSCIS POLYSCIS POLYSCIS POLYSCIS POLYSCIS POLYSCIS SHRIMP PLANT PUNICA SANSERIERIA SAXIFRACA SCINDAPSUS SHRIMP PLANT SPANISH BAYONET SPIDER PLANT SPIDER PLANT SUCCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 4.5 - 7.5 5.0 - 6.0 5.5 - 6.5 4.5 - 7.5 5.0 - 6.0 5.0 - 7.5 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS OPCHID OPALMENUS OPALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PERCORF PERCORF PERCORF PERCORF PERCORF POLYSICS POLY	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.0 - 7.5 5.0 - 6.5 5.0 - 5.0 5.0 - 5.0 5.0 - 5.0 5.0 - 5.0 5.0 - 5.0 5.0 - 6.0 5.0 - 7.5 5.0 - 6.0 5.0 - 7.5 5.0 - 6.0 5.0 - 7.5 5.0 - 6.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PERCORF PERCORF PERCORF PERCORF PERCORF PODACARPUS PODACARPUS PODACARPUS POTHOS PRAYER PLANT PUNICA SANSERIERIA SAXIFRACA SCINDAPSUS SHRIMP PLANT SUCCULENTS SYNOCONUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP WEEPING FIG YUCCA ZEBRINA	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.5 5.0 - 7.5 5.0 - 6.5 5.0 - 7.5 5.0 - 6.5 5.0 - 7.5 5.0 - 6.5 5.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PANDANUS PEACOCK PLANT PELLIONIA PEPEROMIA PHILODENDRON PILLBA PUIMBAGO PODACARPUS POINTSETTIA POLYSCIAS POTHOS PRAYER PLANT PUINICA SANSERIERIA SAXIFRAGA SCINDAPSUS SHRIMP PLANT SPIDER PLANT SPIDER PLANT SPIDER PLANT SUCCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP WEEPING FIG YUCCA ZEBRINA	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.5 6.0 - 7.5 5.0 - 6.5 5.0 - 6.0 5.5 - 6.5 4.5 - 7.0 6.0 - 8.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.0 - 7.5 5.0 - 6.0 5.0 - 7.5 5.0 - 6.0 5.0
NORFOLK ISLAND PINE OLEANDER OPLISMENUS OPCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PEACCK PLANT PHILOENDRON PILEA PHILOENDRON PILEA PHILOENDRON PULMBACO PODACARPUS PODACARPUS PODACARPUS PODACARPUS POLYCIAS POLYCIAS POLYCIAS POLYCIAS POLYCIAS SASERIERIA SANJERACA SCINDAPSUS SHRIMP PLANT SPIAISH BAYONET SPIAISH BAYONET SPIAISH BAYONET SPIAISH BAYONET SPIAISH BAYONET SPIAISH BAYONET SPIAISH BAYONET SPIAISH BAYONET SPIAISH BAYONET SVOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP WEEPING FIG YUCCA ZEBRINA	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 8.0 5.5 - 6.5 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 5.0 - 6.0 5.5 - 6.5 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 7.5 6.0 - 7.5 6.0 - 7.5 5.0 - 6.5 7.5 6.0 - 7.5 6.0 - 7.5 6.0 - 7.5 5.0 - 6.5 7.5 6.0 - 7.5 6.0 - 7.5 5.0 - 6.5 7.5 6.0 - 7.5 6.0 - 6.5 7.5 6.5 - 7.5 7
NORFOLK ISLAND PINE OLEANDER OPLISMENUS OPCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PEACOCK PLANT PEPEROMIA PHILODENDRON PILLEA PHILODENDRON PILLEA PHILODENDRON PILMBACO PODACARPUS PODACARPUS PODACARPUS PODACARPUS POLYCIAS POLYCIAS POLYCIAS POLYCIAS SASTIFRACA SCINDAPSUS SHRIMP PLANT SPANISH BAYONET SPIDER PLANT SUCCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP WEEPING FIG YUCCA ZEBRINA TURF & ONAMENTALI BERNT BERNT BERNT BERNT BERNT BERNT BERNT	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.5 5.0 - 6.5 5.5 - 7.5 5.5 - 6.5 5.5 - 6.5 5.5 - 7.5 5.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PANDANUS PEACOCK PLANT PELLIONIA PEPERCOK PLANT PELLIONIA PHILODENDRON PHILODENDRON PILLEA PLUMBAGO PODACARPUS POINTSETTIA POLYSCIAS POTHOS PRAYER PLANT SANSERIERIA SAXIFRAGA SCINDAPSUS SANSERIERIA SAXIFRAGA SCINDAPSUS SHRIMP PLANT SPIDER PLANT SPIDER PLANT SPIDER PLANT SPIDER PLANT SUCCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP WEEPING FIG YUCCA ZEBRINA	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 4.5 - 5.5 6.0 - 8.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 6.0 - 7.5 5.0 - 6.0 6.5 - 7.5 5.0 - 6.0 6.5 - 7.5 5.5 - 6.5 6.0 - 7.0 5.5 - 6.5 6.0 - 7.0 5.5 - 6.5 5.5 - 6.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS OPCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALYS PALYS PALYS PALYS PALYS PALYS PALYS PALYS PALYS PERCOMPACE PERCONNA PERCONNA PERCONNA POLYSCAS POINTSETTIA POLYSCAS POINTSETTIA POLYSCAS POINTSETTIA POLYSCAS POINTSETTIA POLYSCAS POINTSETTIA POLYSCAS POINTSETTIA POLYSCAS SAXIFRAGA SCINDAPSUS SHRIMP PLANT SPANISH BAYONET SPINISH BAYONET SPINISH BAYONET SPINISH BAYONET SPINISH BAYONET SPINISH BAYONET SUCCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP WEEPING FIG YUCCA ZEBRINA EERMUDA CANADA BLUE CLOVER	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.0 - 6.5 5.0 - 6.5 5.5
NORFOLK ISLAND PINE OLEANDER OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PERCORN PERCORN PERCORN PERCORN PERCORN PODASCAPUS PODASCAPUS PODASCAPUS PODASCAPUS POLYCIAS POLYCIAS POLYCIAS POLYCIAS POLYCIAS POLYCIAS POLYCIAS POLYCIAS SANSERIERIA SAXIFRAGA SCINDAPSUS SHRIMP PLANT SUCCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP WEEPING FIG VUCCA ZEBRINA ERMUDA CANADA BLUE CLOVER KENTUCKY BLUE MEADOW	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.0 - 6.5 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 5.5 - 6.5 6.0 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 7.5 6.0 - 7.5 7.
NORFOLK ISLAND PINE OLEANDER OLEANDER OPLISMENUS ORCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALS PALMS PALS PALMS PALMS PALS PALS PALS PALS PALS PALS PALS PAL	S.0 - 6.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.5 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0 6.0 - 7.5 5.5 - 6.5 5.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS OPCHID OXALIS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PALMS PERCOK PALMS POINS PERCON PODACARPUS PODACARPUS PODACARPUS PODACARPUS PODACARPUS POLYSCAS POTHOS PRAYER PLANT POLYSCAS POTHOS PRAYER PLANT POLYSCAS SHRIMP PLANT SPANISH BAYONET SPIDER PLANT SPIDER PLANT SPIDER PLANT SUCCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMERELLA TREE VENUS FLYTRAP WEEPINO FIG YUCCA ZEBRINA TURF & ORNAMENTAL BERM BERMIDA CCANADA BLUE CLOVER KENTICKY BLUE MEADOW PAMPAS	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.5 5.0 - 6.5 5.5 - 5.5 5.5 - 5.5 5.5 - 5.5 5.5 - 5.5 5.5 - 5.5 5.0 - 6.0 6.5 - 7.5 5.5 - 5.5 5.0 - 6.2 6.5 - 7.5 5.5 - 6.5 6.5 - 7.5 5.5 - 6.5 6.5 - 7.5 5.5 - 6.5 6.5 - 7.5 5.5 - 6.5 6.0 - 7.5 5.5 - 6.5 6.5 - 7.5 5.5 - 6.5 6.0 - 7.5 5.5 - 6.5 6.0 - 7.5 5.0 - 6.5 6.5 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 8.8 6.0 - 7.5 6.0 - 8.8 6.0 - 7.5 6.0 - 8.8 6.0 - 7.5 6.0 - 7.5
NORFOLK ISLAND PINE OLEANDER OLEANDER OPLISMENUS ORCHID OXALIS PALMS POINTSETTIA POLYSCAS POTHOS PRAYER PLANT SANISH BAYONET SPADER PLANT SPADER PLANT SPADER PLANT SPADER PLANT SPADER PLANT SUCCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP WEEPING FIG YUCCA ZEBRINA TURF & ORNAMENTAL BAHAI BENT DER MLDA CANADA BLUE CLOVER KENTUCKY BLUE MEADOW PAMPAS	S.0 - 6.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 6.0 - 7.5 5.0 - 6.0 5.5 - 6.5 6.0 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 7.5 7.5 - 6.5 7.5 - 6.5
NORFOLK ISLAND PINE OLEANDER OPLISMENUS ORCHID OXALIS PANDANUS PEACOCK PLANT PELLIONIA PEPERCOMIA PHILODENDRON PILLEA PLUMBAGO PODACARPUS POINTSETTIA POLYSCIAS POTHOS PRAYER PLANT PUNICA SANSERIERIA SAXIFRAGA SCINDAPSUS SANSERIERIA SAXIFRAGA SCINDAPSUS SIRIMP PLANT SPART PLANT SPIDER PLANT SUCCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP WEEPING FIG YUCCA ZEBRINA TURF & ORNAMENTAL BAHAI BERT DERT DERT CLOVER	5.0 - 6.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 5.0 - 6.0 5.5 - 6.5 4.5 - 7.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0 6.0 - 7.5 5.5 - 6.5 6.0 - 7.5 5.5 - 6.5 6.0 - 7.5 5.5 - 6.5 6.0 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 6.5 - 7.5 7.5 - 6.0 7.5 7.5 - 6.0 7.5 7.5 - 6.0 7.5 7.5 - 7.5 7.5 - 7.
NORFOLK ISLAND PINE OLEANDER OPLISMENUS OPCINENUS ORCHID OXALIS PALMS PANDANUS PEACOCK PLANT PELLIONIA PERCOCK PLANT PELLIONIA PEPEROMIA PHILODENDRON PILLEA PHILODENDRON PILLEA PLUMBAGO PODACARPUS POINTSETTIA POLYSCIAS POINTSETTIA POLYSCIAS POINTSETTIA POLYSCIAS POINTSETTIA POLYSCIAS POINTSETTIA POLYSCIAS SANIERERIA SANIERERIA SANIERERIA SANIERERIA SICULENTS SYNOCONIUM TOLMIEA SINCULENTS SYNOCONIUM TOLMIEA TRADESCANTIA UMBRELLA TREE VENUS FLYTRAP WEEPING FIG YUCCA ZEBRINA TURERCORNAMENTAL BERMUDA CANADA BLUE CLOVER KENTUCKY BLUE MEADOW PAMPAS RED TOP RYE	S.0 - 6.0 6.0 - 7.5 5.0 - 6.0 5.0 - 6.0 5.5 - 6.5 6.0 - 7.5 5.0 - 6.0 5.5 - 6.5 6.0 - 7.5 5.5 - 6.5 6.0 - 7.5 6.0 - 7.5 7.5 7.5 - 6.5 7.5 - 6.5