

greenscreen®



## Plant recommendations for **greenscreen®** from the *Monrovia Growers Catalog*

Choosing the appropriate plant materials for **greenscreen®** requires careful consideration of climate zone, sun and wind exposure, soil type, size of container, water and nutrient needs, adjacent plant materials and desired visual effect.

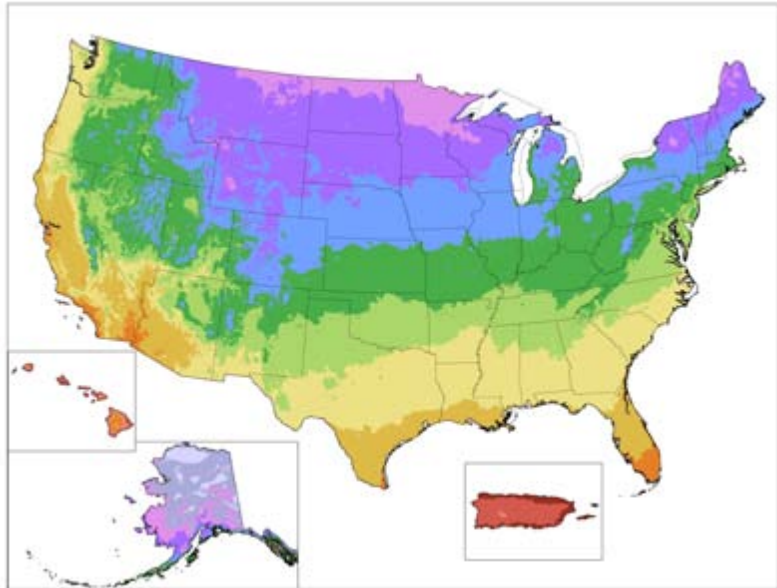
**greenscreen®** is well suited for vines that grow by twining, climbing, curling or tendrils. Trumpet Creeper (*Campsis radicans*), Virginsbower (*Clematis virginiana*) and Cape Honeysuckle (*Tecomaria capensis*) are all good examples of vines that grow this way. Plants that grow by suckers or aerial roots may be just as suitable, but require additional maintenance and installation consideration. Examples of this type of vine are English Ivy (*Hedera helix* 'Thorndale'), Virginia Creeper (*Parthenocissus quinquefolia*) and Climbing Fig (*Ficus pumila*). These plants can be used in freestanding applications and/or projects with significant maintenance resources so that there is no possibility of the plants attaching themselves to the building envelope in a wall mounted application.

**greenscreen®** also recommends that all plant material receive regular maintenance according to standard horticultural practices. Specific maintenance specifications regarding vine plant material should be part of the best management practices. Heavy and aggressive plants, such as Wisteria (*Wisteria chinensis*) and Bouganvillea (*Bouganvillea* varieties) can quickly dominate or overtake a site if proper maintenance is not performed.

Designing and mixing vines on the same panel can be very successful. Using evergreen vines, in combination, with deciduous vines is a great way to make sure that there are four seasons of interest on the panels. Also, there may be design opportunities to grow vines from the top down with cascading plants, such as the Begonia Vine (*Cissus discolor*) and Sweet Potato Vine (*Ipomoea batatas*). **greenscreen®** recommends that a landscape architect, landscape designer or horticulturist be consulted for specific applications.

**Average Annual Extreme Minimum Temperature 1976-2005**

Temp (F)	Zone	Temp (C)
-60 to -50	1	-51.1 to -45.6
-50 to -40	2	-45.6 to -40
-40 to -30	3	-40 to -34.4
-30 to -20	4	-34.4 to -28.9
-20 to -10	5	-28.9 to -23.3
-10 to 0	6	-23.3 to -17.8
0 to 10	7	-17.8 to -12.2
10 to 20	8	-12.2 to -6.7
20 to 30	9	-6.7 to -1.1
30 to 40	10	-1.1 to 4.4
40 to 50	11	4.4 to 10
50 to 60	12	10 to 15.6
60 to 70	13	15.6 to 21.1



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 LISTED BY ZONE TOLERANCE RANGE



**Zone 3**

Actinidia arguta 'Issai'	Hardy Kiwi Vine	3-8	Deciduous
Clematis integrifolia 'Caerulea'	Bushy Blue Bell Clematis	3-7	Deciduous
Clematis alpina 'Constance'	Constance Alpine Clematis	3-9	Deciduous
'Pamela Jackman'	Pamela Jackman Clematis	3-9	Deciduous
'Ruby'	Ruby Alpine Clematis	3-9	Deciduous
'Stolwijk Gold'	Stolwijk Gold Alpine Clematis	3-9	Deciduous
Clematis x. 'Ernest Markham'	Ernest Markham Clematis	3-9	Deciduous
Clematis x. 'Gipsy Queen'	Gipsy Queen Clematis	3-9	Deciduous
Clematis x. 'Little Duckling'	Piilu Clematis	3-8	Deciduous

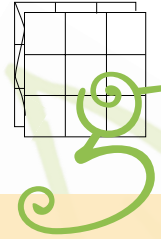
**Zone 4**

Actinida Kolomikta	Ornamental Kiwi	4-8	Deciduous
Campsis radicans 'Monbal'	Balboa Trumpet Creeper	4-11	Deciduous
'Flava'	Yellow Trumpet Creeper	4-9	Deciduous
Campsis x tagliabuana 'Madame Galen'	Trumpet Creeper	4-9	Deciduous
Clematis lanuginosa 'Candida'	White Flowering Clematis	4-9	Deciduous
Clematis paniculata	Sweet Autumn Clematis	4-9	Deciduous
Clematis viticella 'Alba Luxurians'	Alba Luxurians Clematis	4-9	Deciduous
'Blue Angel'	Blue Angel Clematis	4-9	Deciduous
'Etoile Violette'	Etoile Violette Clematis	4-9	Deciduous
'Madame Julia Correvon'	Madame Julia Correvon Clematis	4-9	Deciduous
Clematis x 'Cezanne'	Cezanne Clematis	4-9	Deciduous
Clematis x 'Comtesse De Bouchaud'	Comtesse De Bouchaud Clematis	4-9	Deciduous
Clematis x 'Gladys Picard'	Gladys Picard Clematis	4-9	Deciduous
Clematis x 'Hagley Hybrid'	Hagley Hybrid Clematis	4-9	Deciduous
Clematis x 'Hania'	Hania Clematis	4-9	Deciduous
Clematis x 'Henryi'	Henry Clematis	4-9	Deciduous
Clematis x 'Gladys Picard'	Gladys Picard Clematis	4-9	Deciduous
Clematis x 'Jackmanii'	Jackman Clematis	4-9	Deciduous
Clematis x 'Kilian Donahue'	Kilian Donahue Clematis	4-9	Deciduous
Clematis x 'Nelly Moser'	Nelly Moser Clematis	4-9	Deciduous
Clematis x 'Paisienne'	Paisienne Clematis	4-9	Deciduous
Clematis x 'Ramona'	Ramona Clematis	4-9	Deciduous
Clematis x 'Rouge Cardinal'	Rouge Cardinal Clematis	4-9	Deciduous
Clematis x 'The President'	The President Clematis	4-9	Deciduous
Clematis x Vancouver Starry Nights	Vancouver Starry Nights Clematis	4-9	Deciduous
Clematis x 'Vanso'	Blue Light Clematis	4-9	Deciduous
Hydrangea anomala petiolaris 'Mirranda'	Varieg. Climbing Hydrangea	4-8	Deciduous

ZONE FOUR CONTINUED

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**Zone 4**

ZONE FOUR CONTINUED

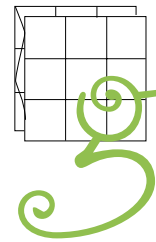
Lonicera japonica 'Halliana'	Hall's Japanese Honeysuckle	4-11	Deciduous
'Purpurea'	Purple Leaf Honeysuckle	4-11	Deciduous
Lonicera sempervirens 'Magnifica'	Trumpet Honeysuckle	4-9	Deciduous
Lonicera sempervirens 'Major Wheeler'	Coral Honeysuckle	4-9	Deciduous
Lonicera x brownii 'Dropmore Scarlet'	Trumpet Honeysuckle	4-9	Deciduous
Lonicera x heckrottii 'Goldflame'	Goldflame Honeysuckle	4-9	Deciduous
Lonicera x 'Mandarin'	Mandarin Honeysuckle	4-9	Deciduous
Parthenocissus quinquefolia	Virginia Creeper	4-9	Deciduous
'Monham'	Star Showers Virginia Creeper	4-9	Deciduous
Parthenocissus tricuspidata 'Green Showers'	Green Showers Boston Ivy	4-9	Deciduous
'Veitchii'	Boston Ivy	4-9	Deciduous
Rosa x 'Cecile Brunner' (Climbing Type)	Cecile Brunner Climbing Rose	4-11	Deciduous
Rubus idaeus 'Canby Red'	Candy Red Raspberry	4-8	Deciduous
'Heritage'	Heritage Raspberry	4-8	Deciduous
'Indian Summer'	Indian Summer Raspberry	4-8	Deciduous
'Willamette'	Willamette Raspberry	4-8	Deciduous
Vitis labrusca 'Catawba'	Catawba Grape	4-8	Deciduous
'Delaware'	Delaware Grape	4-8	Deciduous
'Eastern Concord'	Eastern Concord Grape	4-8	Deciduous
'Niagara'	Niagara Green Grape	4-8	Deciduous
Wisteria macrostachya 'Aunt Dee'	Aunt Dee Kentucky Wisteria	4-9	Deciduous
'Blue Moon'	Blue Moon Kentucky Wisteria	4-9	Deciduous

**Zone 5**

Akebia quinata	Fiveleaf Akebia	5-9	Deciduous
'Shirobana'	Shirobano Akebia	5-9	Deciduous
Clematis 'Cleminov 51'	Sapphire Indigo Clematis	5-9	Deciduous
Clematis texensis 'Princess Diana'	Princess Diana Clematis	5-9	Deciduous
Hedera helix	English Ivy	5-11	Evergreen
'Thorndale'	Thorndale English Ivy	5-11	Evergreen
Hydrangea anomala petiolaris	Climbing Hydrangea	5-9	Deciduous
Lonicera periclymenum 'Monul'	Woodbine Honeysuckle	5-9	Deciduous
'Winchester'	Winchester Honeysuckle	5-9	Deciduous
Polygonum aubertii	Silver Lace Vine	5-9	Deciduous
Rubus ursinus 'Black Satin'	Black Satin Blackberry	5-8	Deciduous
'Thornless Boysen'	Thornless Boysenberry	5-9	Deciduous
Vitis labrusca 'Himrod'	Himrod Grape	5-9	Deciduous
Wisteria floribunda 'Issai Perfect'	White Japanese Wisteria	5-9	Deciduous
'Rosea'	Pink Japanese Wisteria	5-9	Deciduous
'Texas Purple'	Texas Purple Japanese Wisteria	5-8	Deciduous
Wisteria frutescens 'Amethyst Falls'	Amethyst Falls Am. Wisteria	5-9	Deciduous
Wisteria sinensis	Chinese Wisteria	5-8	Deciduous

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**Zone 6**

Actinidia tetramera var. maloides	Rosy Crabapple Kiwi	6-9	Deciduous
Bignonia capreolata 'Tangerine Beauty'	Tangerine Cross Vine	6-9	Evergreen/ Semi-Evergreen
Clematis montana 'Freda'	Freda Anemone Clematis	6-9	Deciduous
Clematis montana rubens	Pink Anemone Clematis	6-9	Deciduous
Hedera helix 'Glacier'	Glacier English Ivy	6-9	Evergreen
Hedera helix 'Needlepoint'	Needle Point Dwarf Ivy	6-9	Evergreen
Hedera helix 'Silverdust'	Silverdust English Ivy	6-11	Evergreen
Holbellia coriacea 'Cathedral Gem'	Cathedral Gem Sausage Vine	6-10	Evergreen
Muehlenbeckia axillaris	Creeping Wire Vine	6-9	Semi-Evergreen
Rosa banksiae 'Lutea'	Yellow Lady Bank's Rose	6-9	Evergreen
Schizophragma hydrangeoides 'Moonlight'	Moonlight Hydrangea Vine	6-9	Deciduous

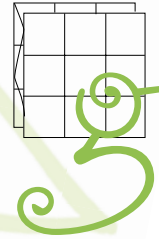
**Zone 7**

Actinidia chinensis 'Tomuri'	Kiwi Vine	7-9	Deciduous
Clematis armandii	Evergreen Clematis	7-9	Evergreen
Clematis x cartmanii 'Blaaval'	Avalanche Evergreen Clematis	7-9	Evergreen
Decumaria barbara 'Chauga'	Chauga Wild Hydrangea Vine	7-9	Deciduous
Gelsemium rankinii	Swamp Jessamine	7-9	Evergreen/ Semi-Evergreen
Gelsemium sempervirens	Carolina Jessamine	7-9	Semi-Evergreen
Gelsemium sempervirens & G. rankinii	Double Shot Jessamine	7-9	Semi-Evergreen
Trachelospermum asiaticum	Asian Star Jasmine	7-11	Evergreen
'First Snow'	First Snow Asian Jasmine	7-11	Evergreen
Trachelospermum asiaticum 'Ogon Nishiki'	Japanese Star Jasmine	7-9	Evergreen
Trachelospermum jasminoides 'Madison'	Madison Jasmine	7-10	Evergreen
Vitis vinifera 'Cabernet Sauvignon'	Cabernet Sauvignon Grape	7-9	Deciduous
Vitis vinifera 'Chardonnay'	Chardonnay Grape	7-9	Deciduous
Vitis vinifera 'Flame Seedless'	Flame Seedless Grape	7-9	Deciduous
Vitis vinifera 'Merlot'	Merlot Grape	7-9	Deciduous
Vitis vinifera 'Pinot Noir'	Pinot Noir Grape	7-9	Deciduous
Vitis vinifera 'Ruby Seedless'	Ruby Seedless Grape	7-9	Deciduous
Vitis vinifera 'Thompson Seedless'	Green Seedless Grape	7-9	Deciduous
Vitis vinifera 'Zinfandel'	Zinfandel Grape	7-9	Deciduous

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**Zone 10**

Bougainvillea 'Barbara Karst'	Barbara Karst Bougainvillea	10-11	Evergreen
'Bengal Orange'	Bengal Orange Bougainvillea	10-11	Evergreen
'California Gold'	California Gold Bougainvillea	10-11	Evergreen
'Cherry Blossom'	Cherry Blossom Bougainvillea	10-11	Evergreen
'MONCliff'	Gold Rush Bougainvillea	10-11	Evergreen
'Monio'	Don Mario Bougainvillea	10-11	Evergreen
'Monle'	Camarillo Fiesta Bougainvillea	10-11	Evergreen
'Vicky'	Variegated Bougainvillea	10-11	Evergreen
Bougainvillea 'James Walker'	James Walker Bougainvillea	10-11	Evergreen
Bougainvillea 'Manila Red'	Manila Red Bougainvillea	10-11	Evergreen
Bougainvillea 'Mary Palmer's Enchantment'	Mary Palmer's Enchantment	10-11	Evergreen
	Bougainvillea		
Bougainvillea 'Monan'	Tahitian Dawn Bougainvillea	10-11	Evergreen
Bougainvillea 'Monas'	Texas Dawn #174 Bougainvillea	10-11	Evergreen
Bougainvillea 'Scarlett O'Hara'	Scarlett O'Hara Bougainvillea	10-11	Evergreen
Bougainvillea 'Sharon Wesley'	Sharon Wesley Bougainvillea	10-11	Evergreen
Bougainvillea x buttiana 'Orange King'	Orange King Bougainvillea	10-11	Evergreen
Distictis 'Rivers'	Royal Trumpet Vine	10-11	Evergreen
Lonicera hildebrandiana	Giant Burmese Honeysuckle	10-11	Evergreen
Mandevilla 'Bride's Cascade'	Bride's Cascade Mandevilla	10-11	Evergreen
Mandevilla sanderi 'MonProud'	Strawberry Lemonade Mandevilla	10-11	Evergreen
Mandevilla sanderi 'Red Riding Hood'	Red Riding Hood Mandevilla	10-11	Evergreen
Mandevilla splendens 'Red Fury'	Red Fury Mandevilla	10-11	Evergreen
Mandevilla 'Sunmandecos'	Giant Pink Mandevilla	10-11	Evergreen
Mandevilla x amabilis 'Alice du Pont'	Alice DuPont Mandevilla	10-11	Evergreen
'Monite'	Moonlight Parfait Mandevilla	10-11	Evergreen
'Rita Marie Green'	Pink Parfait Mandevilla	10-11	Evergreen
Mandevilla x amabilis 'Magic Dream'	Crimson Jewel Mandevilla	10-11	Evergreen
Mandevilla x amabilis 'Monrey'	Tango Twirl Mandevilla	10-11	Evergreen
Mandevilla x 'Sunmandecrikin'	Giant Crimson Mandevilla	10-11	Evergreen
Mandevilla x 'Sunmandecrim'	Crimson Mandevilla	10-11	Evergreen
Mandevilla x 'Sunparasuji'	Stars and Stripes Mandevilla	10-11	Evergreen
Mandevilla x 'Sunparavel'	Burgandy Mandevilla	10-11	Evergreen
Passiflora vitifolia	Crimson Passion Flower	10-11	Evergreen
Pentalinon luteum	Yellow Mandevilla	10-11	Evergreen
Stephanotis floribunda	Madagascar Jasmine	10-11	Evergreen
Thunbergia alata 'Blushing Susie'	Black-Eyed Susan Vine	10-11	Evergreen

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