

ALLERGENIC TREES OF SOUTHERN CALIFORNIA¹

| COASTAL | | | | INLAND EMPIRE | | CENTRAL VALLEY | | DESERTS | | |
|------------------|------------------|-------------|-----------|---------------|-----------|----------------|-------------|---------|--------------|-----------|
| Salinas-Monteray | Sta. Barbara Co. | Los Angeles | San Diego | San Bernadino | Riverside | Fresno | Bakersfield | Barstow | Palm Springs | El Centro |

CROSS-REACTIVE TREES

| | | | | | | | | | | |
|------------------------------------|--|--|--|--|--|--|--|--|--|--|
| Alder, Red | | | | | | | | | | |
| Alder, White | | | | | | | | | | |
| Ash, Arizona | | | | | | | | | | |
| Ash, Oregon | | | | | | | | | | |
| Olive | | | | | | | | | | |
| Box Elder | | | | | | | | | | |
| Maple, Coast/Bigleaf | | | | | | | | | | |
| Cottonwood, Black | | | | | | | | | | |
| Cottonwood, Fremont | | | | | | | | | | |
| <i>Willow, Arroyo</i> ² | | | | | | | | | | |
| <i>Willow, other</i> ² | | | | | | | | | | |
| Cypress | | | | | | | | | | |
| Juniper, Utah | | | | | | | | | | |
| Juniper, Western | | | | | | | | | | |
| Oak, California Black | | | | | | | | | | |
| Oak, California Live | | | | | | | | | | |
| Oak, Calif. White/Valley | | | | | | | | | | |
| Oak, Western White | | | | | | | | | | |
| Oak, other | | | | | | | | | | |
| Pine, Ponderosa | | | | | | | | | | |
| Pine, other | | | | | | | | | | |
| Walnut, Calif. Black | | | | | | | | | | |
| Walnut, English | | | | | | | | | | |



OTHER TREES

| | | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|--|
| Acacia ³ | | | | | | | | | | |
| Elm, Siberian | | | | | | | | | | |
| Eucalyptus ³ | | | | | | | | | | |
| Hackberry | | | | | | | | | | |
| Mesquite ³ | | | | | | | | | | |
| Mulberry, White | | | | | | | | | | |
| Palm | | | | | | | | | | |
| Pepper Tree | | | | | | | | | | |
| Russian Olive | | | | | | | | | | |
| Sycamore, Western | | | | | | | | | | |
| Tamarisk/Salt Cedar | | | | | | | | | | |

¹ Species grouped in boxes are cross-reactive

² Italicized species demonstrate only moderate cross-reactivity with other(s) in the respective box

³ This species is insect-pollinated

| | |
|---|-------------------------------|
|  | Present in area |
|  | Absent in area or unconfirmed |

ALLERGENIC GRASSES OF SOUTHERN CALIFORNIA¹

| COASTAL | | | | INLAND EMPIRE | | CENTRAL VALLEY | | LOW DESERT |
|-----------------|---------------------|--------------------|------------------|----------------------|------------------|----------------|-------------|-----------------|
| Monterey County | Sta. Barbara County | Los Angeles County | San Diego County | San Bernadino County | Riverside County | Fresno County | Kern County | Imperial County |

CROSS-REACTIVE GRASSES



| | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|
| Blue, Canada | | | | | | | | |
| Blue, Kentucky/June | | | | | | | | |
| Brome, Smooth | | | | | | | | |
| Canarygrass, Reed | | | | | | | | |
| Couch/Quack | | | | | | | | |
| Meadow Fescue | | | | | | | | |
| Orchard | | | | | | | | |
| Redtop | | | | | | | | |
| Rye, Giant Wild | | | | | | | | |
| Rye, Italian | | | | | | | | |
| Rye, Perennial | | | | | | | | |
| <i>Sweet Vernal</i> ² | | | | | | | | |
| Timothy | | | | | | | | |
| <i>Velvet</i> ² | | | | | | | | |
| Bermuda | | | | | | | | |
| Salt Grass | | | | | | | | |

OTHER GRASSES

| | | | | | | | | |
|---------|--|--|--|--|--|--|--|--|
| Johnson | | | | | | | | |
|---------|--|--|--|--|--|--|--|--|

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ALLERGENIC WEEDS OF SOUTHERN CALIFORNIA¹

| COASTAL | | | | INLAND EMPIRE | | CENTRAL VALLEY | | LOW DESERT |
|-----------------|---------------------|--------------------|------------------|-----------------------|------------------|----------------|-------------|-----------------|
| Monterey County | Sta. Barbara County | Los Angeles County | San Diego County | San Bernardino County | Riverside County | Fresno County | Kern County | Imperial County |

CROSS-REACTIVE WEEDS



| | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|
| Allscale | | | | | | | | |
| Lenscale | | | | | | | | |
| Wingscale | | | | | | | | |
| Amaranth, Palmer | | | | | | | | |
| Careless Weed | | | | | | | | |
| Pigweed, Rough/Redroot | | | | | | | | |
| Western Water Hemp | | | | | | | | |
| Dock, Yellow/Curly | | | | | | | | |
| Sorrel, Sheep/Red | | | | | | | | |
| Jerusalem Oak | | | | | | | | |
| Lamb's Quarter | | | | | | | | |
| Mexican Tea | | | | | | | | |
| Mugwort, Darkleaved | | | | | | | | |
| Wormwood, Annual | | | | | | | | |
| Sagebrush, Coast | | | | | | | | |
| Sagebrush, Common | | | | | | | | |
| Ragweed, Desert | | | | | | | | |
| Ragweed, False | | | | | | | | |
| Ragweed, Giant | | | | | | | | |
| Ragweed, Short | | | | | | | | |
| Ragweed, Slender | | | | | | | | |
| Ragweed, Western | | | | | | | | |

OTHER WEEDS

| | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|
| Baccharis | | | | | | | | |
| Burrobrush | | | | | | | | |
| Cocklebur | | | | | | | | |
| Goldenrod ³ | | | | | | | | |
| Iodine Bush | | | | | | | | |
| Kochia/Firebush | | | | | | | | |
| Nettle | | | | | | | | |
| Plantain, English | | | | | | | | |
| Poverty Weed | | | | | | | | |
| Russian Thistle | | | | | | | | |

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