



# ATTRACTING BUTTERFLIES & HUMMINGBIRDS

LANDSCAPE · NURSERY · GARDEN CENTER

**Butterflies** appreciate nectar and pollen-rich pollen plants. Grouping similar flower colors in large masses is the best way to get their attention. Try to stagger flowering times so butterflies have food throughout their adult phase. There are two types of food sources: larval (host plants) for the caterpillars, and nectar (nectar plants) for the adult butterflies. Plant larval food sources in a sunny area. Be prepared – they will be devoured! Plant nectar food sources in a sunny area along with a "sunning stone" so butterflies can rest and sunbathe. Some butterflies also delight in eating bits of overripe fruit, melon or orange rinds. Finally, butterflies need shallow watering spots. Simple mud puddles, a flat rock placed in a birdbath just below the water surface or a shallow sand-filled pan sunk into the ground and kept moist will do the trick.

**Hummingbirds** are drawn like magnets to bright orange or red tubular and trumpet-shaped flowers. Although the hummer's slender, pointed bill is designed for feeding from tubular flowers, it works just fine on other kinds of flowers such as begonias, dianthus and zinnias. Do not use pesticides if you want to attract butterflies and hummingbirds.

| ANNUALS   |                          |                        |                             |
|---|--------------------------|------------------------|-----------------------------|
| Name  | Hummingbird Nectar Plant | Butterfly Nectar Plant | Butterfly Larval Host Plant |
| <b>Ageratum</b> <i>Ageratum</i>                 |                          | X                      |                             |
| <b>Bachelor's Buttons</b> <i>Centaurea</i>      |                          |                        | American Lady               |
| <b>Begonia, Wax</b> <i>Begonia</i>              | X                        |                        |                             |
| <b>Bidens</b> <i>Bidens</i>                     |                          | X                      |                             |
| <b>Borage</b> <i>Borago</i>                     |                          |                        | Painted Lady                |
| <b>Canna</b> <i>Canna</i> (bulb)                | X                        |                        |                             |
| <b>Carnation, Pinks</b> <i>Dianthus</i>         | X                        | X                      |                             |
| <b>Cleome</b> <i>Cleome</i>                     |                          | X                      | Checkered White             |
| <b>Cosmos</b> <i>Cosmos</i>                     |                          | X                      |                             |
| <b>Dahlia</b> <i>Dahlia</i> (bulb)              |                          | X                      |                             |
| <b>Dill</b> <i>Anethum graveolens</i>           |                          |                        | Black Swallowtail           |
| <b>Fennel, Bronze</b> <i>Foeniculum vulgare</i> |                          |                        | Black Swallowtail           |
| <b>Flowering Maple</b> <i>Abutilon</i>          | X                        | X                      |                             |
| <b>Flowering Tobacco</b> <i>Nicotiana</i>       |                          | X                      |                             |
| <b>Four-O'clocks</b> <i>Mirabilis</i>           | X                        |                        |                             |
| <b>Fuchsia</b> <i>Fuchsia</i>                   | X                        |                        |                             |
| <b>Gazania</b> <i>Gazania</i>                   |                          | X                      |                             |
| <b>Geranium, Zonal</b> <i>Pelargonium</i>       | X                        |                        |                             |
| <b>Gladiolus</b> <i>Gladiolus</i> (bulb)        | X                        |                        |                             |
| <b>Gloriosa Daisy</b> <i>Rudbeckia hirta</i>    |                          | X                      | Silvery Checkerspot         |
| <b>Heliotrope</b> <i>Heliotropium</i>           |                          | X                      |                             |
| <b>Impatiens</b> <i>Impatiens</i>               |                          | X                      | American Lady               |
| <b>Lantana</b> <i>Lantana</i>                   |                          | X                      |                             |
| <b>Larkspur</b> <i>Consolida</i>                | X                        |                        |                             |
| <b>Licorice Vine</b> <i>Helichrysum</i>         |                          |                        | American Lady               |

| ANNUALS (cont)                                |                          |                        |   |
|---|--------------------------|------------------------|---|
| Name  | Hummingbird Nectar Plant | Butterfly Nectar Plant | Butterfly Larval Host Plant                     |
| Lily of the Nile <i>Agapanthus</i> (tropical) | X                        | X                      |   |
| Marigold <i>Tagetes</i>                       | X                        | X                      | Dainty Sulphur                                  |
| Mexican Sunflower <i>Tithonia</i>             | X                        | X                      |   |
| Nasturtium <i>Tropaeolum</i>                  | X                        | X                      |   |
| Pansy and Viola <i>Viola</i>                  |                          | X                      |   |
| Parsley <i>Petroselinum</i>                   |                          |                        | Black Swallowtail                               |
| Pentas <i>Pentas</i>                          |                          | X                      |   |
| Petunia, Single-flowered <i>Petunia</i>       | X                        |                        |   |
| Phlox <i>Phlox drummondii</i>                 | X                        | X                      |   |
| Pot Marigold <i>Calendula</i>                 | X                        |                        |   |
| Sage <i>Salvia</i>                            | X                        | X                      |   |
| Snapdragon <i>Antirrhinum</i>                 | X                        |                        | Buckeye   |
| Statice <i>Limonium</i>                       |                          | X                      |   |
| Sunflower <i>Helianthus annuus</i>            |                          | X                      | Silvery Checkerspot                             |
| Sweet Alyssum <i>Lobularia</i>                |                          | X                      |   |
| Verbena <i>Verbena bonariensis</i>            |                          |                        | Buckeye   |
| Zinnia <i>Zinnia</i>                          | X                        |                        |   |
| PERENNIALS                                    |                          |                        |   |
| Aster <i>Aster</i>                            |                          | X                      | Pearl Crescent<br>Silvery Checkerspot, Sulphurs |
| Anise Hyssop <i>Agastache</i>                 | X                        | X                      |   |
| Beard-Tongue <i>Penstemon digitalis</i>       | X                        |                        | Baltimore Checkerspot                           |
| Bee Balm, Wild Bergamot <i>Monarda</i>        | X                        | X                      |   |
| Bellflower <i>Campanula</i>                   | X                        | X                      |   |
| Black-eyed-Susan <i>Rudbeckia</i>             |                          | X                      |   |
| Blanket Flower <i>Gaillardia</i>              |                          | X                      |   |
| Bleeding-Heart <i>Dicentra eximia</i>         |                          | X                      |   |
| Blue Mist Spirea <i>Caryopteris</i>           |                          | X                      |   |
| Butterfly-bush <i>Buddleia</i>                | X                        | X                      |   |
| Butterfly Weed, Milkweed <i>Asclepias</i>     |                          | X                      | Monarch   |
| Cardinal Flower <i>Lobelia cardinalis</i>     | X                        | X                      |   |
| Catmint <i>Nepeta</i>                         | X                        | X                      |   |
| Chive, Garlic <i>Allium</i>                   |                          | X                      |   |
| Columbine <i>Aquilegia</i>                    | X                        | X                      |   |
| Coneflower, Purple <i>Echinacea purpurea</i>  |                          | X                      |   |
| Coral Bells <i>Heuchera</i>                   | X                        |                        |   |
| Coreopsis <i>Coreopsis</i>                    |                          | X                      |   |
| Daisy, Shasta and Oxeye <i>Leucanthemum</i>   |                          | X                      |   |
| Daylily <i>Hemerocallis</i>                   | X                        | X                      |   |
| Delphinium <i>Delphinium</i>                  | X                        |                        |   |
| False Indigo <i>Baptisia</i>                  |                          |                        | Clouded Sulphur, Eastern Tailed Blue            |
| Forget-Me-Not <i>Myosotis</i>                 |                          | X                      |   |

| PERENNIALS (cont)                                      |                          |                        |  |
|--|--------------------------|------------------------|--|
| Common Name  | Hummingbird Nectar Plant | Butterfly Nectar Plant | Butterfly Larval Host Plant  |
| <b>Foxglove</b> <i>Digitalis</i>                       | X                        |                        |  |
| <b>Gayfeather</b> <i>Liatrix</i>                       |                          | X                      |  |
| <b>Globe Centaurea</b> <i>Centaurea</i>                |                          | X                      | Painted Lady   |
| <b>Globe Thistle</b> <i>Echinops</i>                   | X                        | X                      |  |
| <b>Goldenrod</b> <i>Solidago</i>                       | X                        | X                      | Baltimore and Silvery Checkerspot                                      |
| <b>Grass, Big Bluestem</b> <i>Andropogon</i>           |                          |                        | Skippers, Common Wood-Nymph  |
| <b>Grass, Switchgrass</b> <i>Panicum</i>               |                          |                        | Skippers   |
| <b>Hibiscus, Swamp Mallow</b> <i>Hibiscus</i>          | X                        |                        | Gray Hairstreak  |
| <b>Hollyhock</b> <i>Alcea rosea</i>                    | X                        |                        | American Lady, Checkered Skipper, Comma, Painted Lady                  |
| <b>Hosta</b> <i>Hosta</i>                              | X                        |                        |  |
| <b>Iris, Blue Flag</b> <i>Iris virginica shrevei</i>   | X                        | X                      |  |
| <b>Ironweed</b> <i>Vernonia</i>                        |                          | X                      |  |
| <b>Joe Pye Weed</b> <i>Eupatorium</i>                  |                          | X                      |  |
| <b>Lavender</b> <i>Lavandula</i>                       |                          | X                      |  |
| <b>Leadplant</b> <i>Amorpha canescens</i>              |                          | X                      |  |
| <b>Lily, Asiatic and Oriental</b> <i>Lilium</i> (bulb) | X                        | X                      |  |
| <b>Maltese Cross</b> <i>Lychnis chalconica</i>         | X                        |                        |  |
| <b>Meadow Rue</b> <i>Thalictrum</i>                    | X                        | X                      |  |
| <b>Mint</b> <i>Mentha</i>                              |                          | X                      |  |
| <b>Nodding Onion</b> <i>Allium cernuum</i>             |                          | X                      |  |
| <b>Obedient Plant</b> <i>Physostegia</i>               | X                        |                        |  |
| <b>Oriental Poppy</b> <i>Papaver</i>                   | X                        |                        |  |
| <b>Phlox</b> <i>Phlox</i>                              | X                        | X                      |  |
| <b>Pincushion Flower</b> <i>Scabiosa</i>               | X                        | X                      |  |
| <b>Queen of the Prairie</b> <i>Filipendula</i>         |                          | X                      |  |
| <b>Red-Hot Poker</b> <i>Kniphofia</i>                  | X                        | X                      |  |
| <b>Rockcress</b> <i>Arabis</i>                         |                          | X                      |  |
| <b>Rose Mallow</b> <i>Malva</i>                        |                          |                        | Checkered Skipper<br>Gray Hairstreak, Painted Lady                     |
| <b>Rue</b> <i>Ruta</i>                                 |                          |                        | Black Swallowtail, Giant Swallowtail                                   |
| <b>Salvia</b> <i>Salvia</i>                            | X                        | X                      |  |
| <b>Sedge</b> <i>Carex</i>                              |                          |                        | Eyed Brown, Little Wood-Satyr  |
| <b>Sedum</b> <i>Sedum spectabile</i>                   |                          | X                      |  |
| <b>Soapwort</b> <i>Saponaria</i>                       | X                        |                        |  |
| <b>Sneezeweed</b> <i>Helenium autumnale</i>            |                          | X                      | Dainty Sulphur   |
| <b>Sweet William</b> <i>Dianthus</i>                   | X                        |                        |  |
| <b>Turtlehead</b> <i>Chelone glabra</i>                |                          |                        | Baltimore Checkerspot  |
| <b>Verbena</b> <i>Verbena</i>                          |                          | X                      |  |
| <b>Veronica</b> <i>Veronica</i>                        |                          | X                      |  |
| <b>Violet</b> <i>Viola</i>                             |                          |                        | Aphrodite Fritillary, Great Spangled Fritillary, Variegated Fritillary |
| <b>Yarrow</b> <i>Achillea</i>                          |                          | X                      |  |

| TREES & SHRUBS  |                          |                        |  |
|---|--------------------------|------------------------|--|
| Common Name   | Hummingbird Nectar Plant | Butterfly Nectar Plant | Butterfly Larval Host Plant  |
| <b>Alder</b> <i>Alnus glutinosa</i>                   | X                        |                        |  |
| <b>Apple and Crabapple</b> <i>Malus</i>               | X                        |                        | Red-spotted Purple, Spring Azure<br>Tiger Swallowtail, Viceroy   |
| <b>Aspen and Poplar</b> <i>Populus</i>                |                          | X                      | Red-spotted Purple<br>Tiger Swallowtail, Viceroy   |
| <b>Beautybush</b> <i>Kolkwitzia</i>                   | X                        |                        |  |
| <b>Birch</b> <i>Betula nigra</i>                      |                          |                        | Mourning Cloak<br>Tiger Swallowtail, White Admiral   |
| <b>Blueberry</b> <i>Vaccinium</i>                     | X                        |                        | Spring Azure   |
| <b>Buckeye, Red</b> <i>Aesculus pavia</i>             | X                        |                        |  |
| <b>Cherry and Plum</b> <i>Prunus</i>                  |                          |                        | Coral Hairstreak, Red-spotted Purple<br>Spring Azure, Striped Hairstreak, Tiger<br>Swallowtail, Viceroy, White Admiral |
| <b>Clethra, Summersweet</b> <i>Clethra</i>            |                          | X                      |  |
| <b>Dogwood Trees</b> <i>Cornus mas, C. kousa</i>      |                          | X                      | Spring and Summer Azure  |
| <b>Dogwood, Redtwig</b> <i>Cornus alba</i>            |                          |                        | Spring Azure   |
| <b>Elm</b> <i>Ulmus</i>                               |                          |                        | Comma, Mourning Cloak<br>Question Mark   |
| <b>Hackberry</b> <i>Celtis</i>                        |                          |                        | Hackberry Butterfly, Mourning Cloak<br>Question Mark, Tawny Emperor  |
| <b>Hawthorn, Cockspur</b> <i>Crataegus crus-galli</i> |                          |                        | Red-spotted Purple, Striped Hairstreak   |
| <b>Honeysuckle</b> <i>Lonicera</i>                    |                          | X                      |  |
| <b>Lilac</b> <i>Syringa</i>                           |                          | X                      |  |
| <b>Mockorange</b> <i>Philadelphus</i>                 |                          | X                      |  |
| <b>New Jersey Tea</b> <i>Ceanothus americanus</i>     |                          | X                      | Spring Azure   |
| <b>Oak</b> <i>Quercus</i>                             |                          |                        | Banded Hairstreak, Edward's Hairstreak   |
| <b>Pear</b> <i>Pyrus</i>                              |                          | X                      |  |
| <b>Privet</b> <i>Ligustrum</i>                        |                          | X                      |  |
| <b>Rhododendron</b> <i>Rhododendron</i>               | X                        | X                      |  |
| <b>Rose of Sharon</b> <i>Hibiscus syriacus</i>        |                          | X                      | Gray Hairstreak  |
| <b>Serviceberry, Apple</b> <i>Amelanchier</i>         |                          |                        | Striped Hairstreak   |
| <b>Spicebush</b> <i>Lindera benzoin</i>               | X                        |                        | Spicebush Swallowtail  |
| <b>Spirea</b> <i>Spiraea</i>                          |                          |                        | Spring Azure   |
| <b>Viburnum, Arrowwood</b> <i>Viburnum dentatum</i>   |                          | X                      | Spring Azure   |
| <b>Weigela</b> <i>Weigela</i>                         | X                        |                        |  |
| <b>Willow and Pussywillow</b> <i>Salix</i>            |                          | X                      | Mourning Cloak, Red-spotted Purple<br>Swallowtail, Viceroy, White Admiral  |
| VINES   |                          |                        |  |
| <b>Clematis</b> <i>Clematis</i>                       |                          | X                      |  |
| <b>Dutchman's Pipe</b> <i>Aristolochia durior</i>     | X                        |                        | Pipevine Swallowtail   |
| <b>Honeysuckle</b> <i>Lonicera</i>                    | X                        |                        |  |
| <b>Hops Vine</b> <i>Humulus lupulus</i>               | X                        |                        | Comma, Question Mark   |
| <b>Morning Glory</b> <i>Ipomoea</i>                   | X                        |                        |  |
| <b>Scarlet Runner Bean</b> <i>Phaseolus coccineus</i> | X                        |                        | Gray Hairstreak  |
| <b>Trumpet Vine</b> <i>Campsis</i>                    | X                        |                        |  |