## Butterfly Habitat Gardens in Pots or Hanging Baskets

A sunny patio, porch or balcony can be home to your own butterfly habitat garden. Because a habitat garden supports the entire life cycle of a butterfly, it must provide both nectar plants for butterflies to eat and host plants on which they can lay eggs. Caterpillars hatch from the eggs, eat the leaves of the host plants, change into chrysalis form, and finally emerge as butterflies. The entire process takes only about four or five weeks!





All you need to create your own butterfly habitat is a pot or hanging

basket, some good potting mix, and a variety of nectar and host plants. If your pot or basket is large enough, plant multiple identical plants together to make them more visible and attractive to butterflies. Butterflies are attracted to purple, orange, yellow and red flowers. Plants that attract butterflies are:





**Butterfly Nectar Plants:** 

Marigolds

Monarch Butterfly on Lantana

Alyssum – Lobularia maritima Cosmos – Cosmos spp.

Dianthus – Dianthus chinensis Lantana – Lantana hybrids (trailing or upright)

Marigolds - Tagetes patula

Pentas - Pentas spp.

Verbena – Verbena hybrids (trailing or upright)

Zinnias (Profusion series) shorter variety



Tiger Swallowtail Butterfly on Pentas

## Host plants and the butterflies they attract:

Cleome (Cleome hassleriana) - host plant for Cabbage White Curry plant (Helichrysum italicum) - host plant for American Lady Dill (Anethum graveolens) - host plant for Black Swallowtail Fennel (Foeniculum vulgare) - host plant for Black Swallowtail Licorice plant (Helichrysum petiolare) trailing - host plant for American Lady Marigold (Tagetes patula) - host plant to Dainty Sulphur Parsley (Curled or Flat-leaved) - host plant for Black Swallowtail Snapdragon (Antirrhinum majus) - host plant for the Common Buckeye



Black Swallowtail Caterpillar on Dill



Black Swallowtail Laying Eggs on Fennel

For an easy planting design, plant taller plants in the center and then fill in with medium sized plants, allowing trailing plants to spill over the edge. After planting, be sure to watch the soil for even moisture. Keep in mind that containers dry out faster than gardens.

Butterfly habitat gardens in containers bring enjoyment to both children and adults. Experiencing butterflies and caterpillars up close and personal can be both fun and educational. If butterflies and their habitats interest you, additional resources can be found at your local library and on a variety of websites (*see list below*).

## **BUTTERFLY REFERENCES:**

www.naba.org North American Butterfly Association (NABA)
www.raisingbutterflies.org (how to raise a variety of butterflies)
www.urbanext.illinois.edu/containergardening, "Successful Container Gardens"
<u>The Life Cycles of Butterflies</u> by Judy Burris and Wayne Richards (Storey Publishing, 2001)
http://milwaukee.uwex.edu (Horticulture, Horticulture Brochures and Factsheets, Container Gardening)



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> Milwaukee County 414-615-0550 Waukesha County 262-548-7775