How To Make a Monarch Habitat

SOUTHERN PLAINS



Monarchs come from Mexico to Texas and other southern plains states in the early spring and then come again on their way back to Mexico in the fall. Monarchs need two types of plants: milkweed for the caterpillars and nectar-producing flowering plants for adults. The milkweed is critical, since the caterpillars will only eat milkweed. Adults will eat many types of nectarproducing flowering plants, but you must ensure that the plants in your garden are flowering when the monarchs are flying over your area. Choose native plants that will attract other pollinators, as well.

- Example Nectar-Producing Plants -

Goldenrods (Gray, stiff)

- full sun
- clay to sandy soil

Ironweed

- partial sun
- rich, moist soil

Blue Mistflower (Conoclinium coelestinum)

- full to partial sun
 - moist soil

Compass Plant (Silphium laciniatum)

- full sun
- moist to slightly dry soil

Marigold (*Tagetes*)

- full sun, loamy soil

- Milkweed Plants -

Sand Milkweed (Asclepias arenaria)

- full sun
- sandy soil

Broadleaf Milkweed (Asclepias latifolia)

- full sun
- clay to sandy/dry soil

Antelopehorns (Asclepias asperula)

- full sun
- rocky, sandy prairie soil

Butterfly Weed (Asclepias tuberosa)*

- Up to three feet tall
- Sandy or drier soil
- *Not to be confused with Butterfly Bush, an invasive that you should not plant.



Do **NOT** use Tropical Milkweed; it is an invasive and might be bad for monarchs.

Example Habitats

There are several ways to make an inviting garden for Monarchs. And even a small space can work! And remember to never, ever use pesticides on plants that Monarchs may eat.

CONTAINER GARDEN

For those of you with limited space, a container garden is ideal. Plant both your milkweed and your flowering plants in plastic pots. Larger pots are preferable, as these plants have large root systems that need space to grow. Be sure to check soil moisture regularly, as containers dry faster than the ground. You may also overwinter your containers in an unheated garage or shed.

See <u>here</u> for more tips on creating a monarch container garden.





LARGER MONARCH HABITAT

If you have the space, you can plant a larger monarch garden in the ground. First you must remove all grasses and weeds. You may plant one or more types of milkweed, depending on the sun and soil conditions of your garden. Then add nectar-producing flowering plants, making sure that some are flowering when monarchs are expected in your area. You may also add a "butterfly bath." You can buy them commercially or make your own using a shallow dish with sand covering the bottom, adding just enough water to cover the sand. See here for more information on creating a larger habitat.

Places to buy milkweed and nectar plants

Note: we suggest buying small milkweed plants. Milkweed requires cold stratification, which simply means that they will not germinate unless exposed to cold temperatures that slowly warm.

All Nurseries, OK

Barton Springs Nursery, Austin, TX

Natives of Texas Nursery, Kerrville, TX

Native American Seed, Junction, TX (will ship)

Holland Wildflower Farm, near Elkins, AR (will ship)

Feyh Farm Seed Company, Alma, KS

Prairie Moon, will ship nationally

American Meadows, will ship nationally

Milkweed Market, online ordering