## **BAT HOUSE KIT**



This Bat House Kit allows you to create a bat shelter with children of all ages. Precut pine panels along with weather resistant screws and nails combine with a sturdy hanger to make this an ideal kit for young and beginning birders. The simple dwelling assembles easily and will accommodate 12 bats in its single chamber.

Bats are critical to the ecological health of the planet. Many plants are dependent upon bats for pollination, and these flying creatures are responsible for up to 95% of the reforestation of tropical rain forests through their dispersal of seeds.

These insectivores have an enormous capacity to consume insects. As a nocturnal animal, bats are out when insects are out, and some bat species consume up to half their weight in mosquitoes every night. This can mean as many as 600 mosquitoes per hour, serving as a highly effective, non-toxic form of insect control.

Situate this bat house 10' to 15' off the ground in a sunny location, ranging between 80° to 100° Fahrenheit for a colony of nursing females. A cooler temperature is acceptable for male bats. It is recommended for the house to be sheltered from the wind, with a clear and unobstructed flight path to and from the house, and placed in a location where water is accessible within a quarter of a mile.

## MOUNTING YOUR BAT HOUSE

**1.** On the back of the house is a metal hanger at the top and a pre-drilled hole at the bottom. Place a nail or screw into the side of a tree or post, leaving the head sticking out about 1/4". Hang the bat house over the nail or screw, using the hanger located at the top of the rear panel. Put an additional nail or screw through the pre-drilled hole at the bottom of the rear panel and into the tree or post in order to fasten the box securely.

**2.** It is common for bats to wait up to eighteen months before occupying a new bat house. Fall or winter is a good time to put up a bat house in the hopes of attracting occupants the following spring. If your bat house is not occupied within two years, change its location. Once a colony occupies the house, it is important not to move the shelter.

**3.** Should you wish to paint or stain, it is critical to only use water-based stain or paint. Oil-based paints and stains are toxic to bats. It is also important to stay away from dark colors that may cause the nest box to become too hot. A light, seasonal, external coating of boiled linseed oil is a highly effective non-toxic preservative.



HANDCRAFTED IN MISSOURI 🖺

## Your purchase provides dignified employment for people with disabilities.

Coveside Conservation Products makes a birdhouse for every cavity nesting species of bird in North America, as well as bird feeders and habitats for bats, butterflies and other wildlife. For more information about our products visit www.coveside.com

> Entire contents copyright 2023 Coveside Conservation Products. Illustration by Kierstin Coldiron. No portion may be reproduced without permission.