

# Chameleon Terrarium Setup

This playbook details the process of creating an appropriate habitat for a pet chameleon. It encompasses the selection of a proper terrarium, installation of lighting and temperature controls, and the arrangement of plants to mimic the chameleon's natural environment.

## Step 1: **Terrarium Selection**

Choose a terrarium that is at least three times the length of your chameleon in height and that provides adequate ventilation.

## Step 2: **Substrate Add**

Line the bottom of the terrarium with a suitable substrate such as coconut fiber or reptile carpet to retain moisture and facilitate cleaning.

## Step 3: **Plant Arrangement**

Add live plants that are non-toxic to chameleons to offer hiding spots and to maintain humidity, such as Ficus, Pothos or Schefflera.

## Step 4: **Lighting Installation**

Install UVB lighting fixtures to support calcium metabolism and a basking light to provide a warmth gradient within the terrarium.

## **Step 5: Climate Control**

Set up a thermostat-controlled heat source to keep the terrarium temperature between 70-80 degrees Fahrenheit (21-27 degrees Celsius) during the day and slightly cooler at night.

## **Step 6: Humidity Maintenance**

Install a misting system or regularly mist the terrarium by hand to maintain a humidity level between 50% and 70%, mimicking the chameleon's natural rainforest habitat.

## **Step 7: Final Check**

Ensure all equipment is securely installed and functioning correctly. Monitor the temperature and humidity for a day before introducing your chameleon to its new home.

# **General Notes**

## **Safety Precaution**

Make certain that all wires and electrical equipment are set up in a way that does not pose a risk of injury to the chameleon or a fire hazard.

## **Plant Selection**

When selecting plants, make sure they are safe and non-toxic to your chameleon. Avoid plants known to be poisonous to reptiles.

## **Acclimation**

Allow your chameleon to gradually acclimate to its new environment. Minimize handling during the first few days to reduce stress.

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