



**Guide To
Setting Up A
Bio-Active
Vivarium.**



Step One: Choosing the right enclosure.

It always helps to know what species you are keeping in your terrarium first! Select an appropriately sized vivarium for your chosen species.



Step Two: Substrate.

Substrate is the crucial part to setting up a bio-active terrarium, you should select a nutrient rich substrate designed for plant growth and sustaining micro-organisms.



Step Three: Drainage.

To prevent water logging, create a drainage layer at the bottom of your terrarium, clay balls work particularly well. You can separate this layer using a mesh screen to ensure the substrates don't mix.



Step Four: Decoration.

Add rocks, branches, and plants specific to the requirements for your animal, ensure you create hiding spaces and climbing opportunities should your cold-blooded friend require them.



Step Five: Heating and Humidity.

Install relevant heating and misting systems and set to the requirements of your animal.



Step Six: Lighting and monitoring.

Install UV and LED lighting to ensure your plants and animals thrive. Install thermometers and hydrometers to ensure you know what's happening in your terrarium!



Step Seven: Clean-up crew.

Adding isopods like woodlice and springtails into your terrarium aerates the soil to keep it from compacting and ensures any decaying waste is swiftly taken care of.



Step Eight: Enjoy!

Sit back and enjoy your self-sustaining set-up take care of its self, all you have to do is watch 😊

