



Who is our target?

- ◆ People who own pets and would like to feed them in a more natural way.
- ◆ Zoos that feed animals with a built-in insectarium that fits the cage properly.
- ◆ They're environmentally friendly. An insect farm takes up minimal use of space. Mealworms can even be grown in a closet or under a bed. But we'll keep them in the insectarium, right ? :D

Right materials for the best food.

In our insectarium we have a humidity and temperature sensor in an LCD display to monitor and control the environment the insects live in.

The insectarium will also contain an automatic food dispenser which will feed the insects at a specific time of the day.

The technology used to program the sensors is called arduino

What is arduino?

Arduino is an open-source electronics platform based on easy- to-use hardware and software. So it is easily adjustable for other insects and lowers the price because it's open source but delivers the high quality of technology you want.



Team 3

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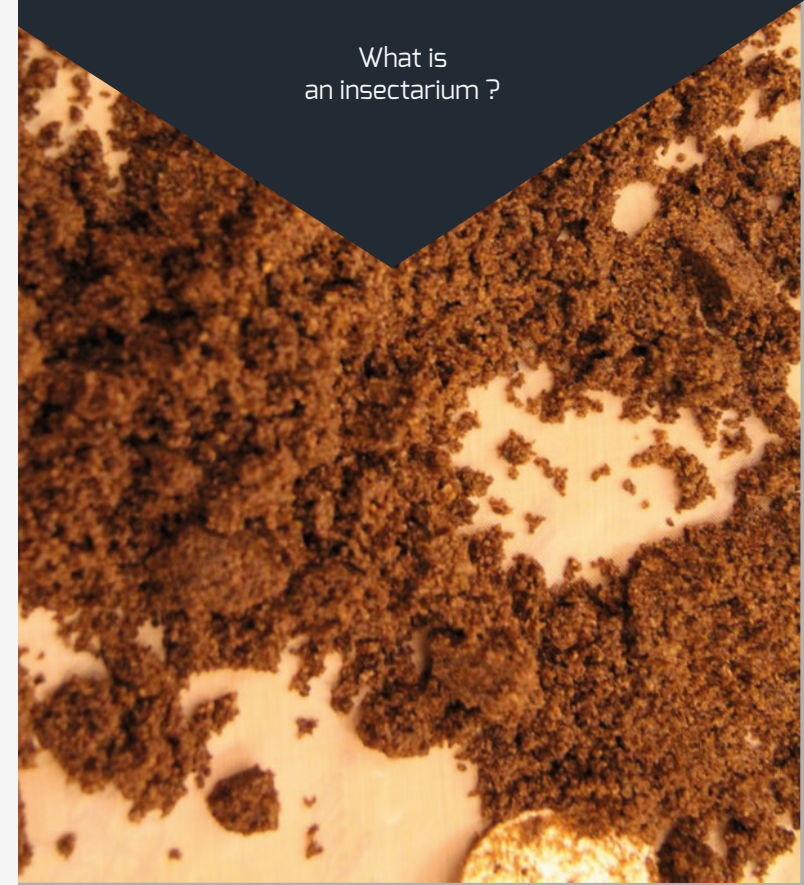


Insecto

Food more sustainable

Ever thought of a new way to feed your pets, animals in a more easy, sustainable and more nature friendly way ?
Then read this flyer and get to know more about Insecto.

What is
an insectarium ?



What is an insectarium?

If you listen closely to the word then you already have an idea of what an insectarium is. Aquarium + insects, That's right! it's a sort of an aquarium where insects are grown in the best way possible. so with the right environment and the right food you can grow your own insects.

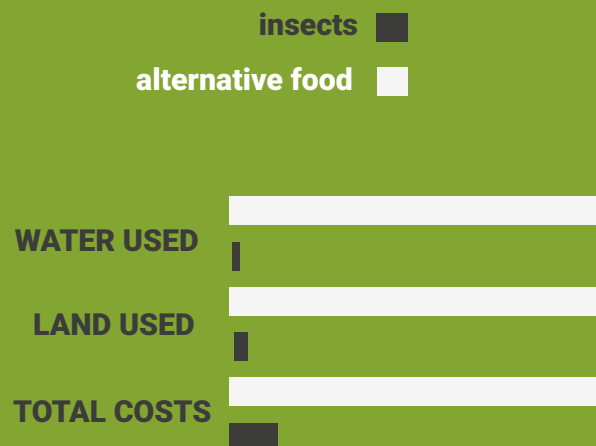
Insects are a food growing in demand for human and animals. it has a high level of protein and is a lot more efficient and cheaper to produce than other food. The geological footprint is a lot smaller with insects.



So why Insects?

- ◆ Insects are a rising food for human and animals. it has a high level of protein and are a lot more efficient and cheaper to produce than other food. the geological footprint is a lot smaller with insects.
- ◆ They are a good source of protein. Insects contain about 25% protein, and 12% fat. They're tasty!
- ◆ They are environmentally friendly. An insect farm takes up minimal space. Mealworms can even be grown in a closet or under a bed. But we'll keep them in the insectarium, right ?

benefits of insects compared to alternative food.



Why especially mealworms ?

Mealworms are typically used as a pet food for captive reptiles, fish, and birds. They are also provided to wild birds in bird feeders, particularly during the nesting season.

Mealworms are useful for their high protein content. They are also used as fishing bait.