

# Axolotl









- Scientific Name: Ambystoma mexicanum
- Origin: Mexico
- Ease of Care: Intermediate
- Potential Adult Size: Up to 30cm
- Life Span: Upwards of 15 years
- Behaviour: Crepuscular
- Diet: Insectivore/Carnivore
- Handling: Only if absolutely necessary
- Humidity: N/A







### **TOP TIPS**

- Complete pH tests regularly, a pH of 6-8 is ideal
- ✓ Treat tap water with a Water Conditioner such as the Exo Terra Aquatize (DEA120) to remove chemicals
- ✓ Ensure a water depth of 30cm+
- Add a water filtration system to your aquarium

### HOUSING

 For one to two Axolotls, we recommend an aquarium of at least 3ft in length and 16" in height.

### **EQUIPMENT NEEDED**



- Housing: Aquarium
- Heating: Room Temperature
- Lighting: Natural Room Lighting
- Substrate: Aquarium Sand
- Water: Conditioned Tap Water

### **ENVIRONMENT**

#### Heating

Axolotls do not require additional heat source, room temperature is sufficient

#### Heating an aquarium

- Background Temp: 16-22°C (61-72°F)
- HOT Spot: N/A
- Night-Time Temp: 16-22°C (61-72°F)

Check temperatures regularly, using a reliable aquatic thermometer to ensure that there are no extreme fluctuations.

#### Lighting

No additional lighting is needed for Axolotls, your natural room lighting is sufficient.

#### **Substrates and Decoration**

Personal choice will dictate how you decorate your aquarium, but we recommend the following as examples:

- Aquarium sand
- Suitable rocks, stones, and sinkable woods

- Suitable Live or artificial plant decoration will provide darker areas for the Axolotl to use for safety and shelter
- Live plants will aid maintaining the aquarium nitrate cycle

After setting up an aquarium for axolotls, with all substrates, décor, filter, and conditioned water – leave empty for a week or two. Use a freshwater aquarium testing kit to test the levels of ammonia, nitrates, and nitrites.

Ideal levels are:

- Ammonia: Oppm (anything over 1ppm can kill your Axolotl)
- Nitrites: Oppm (same as ammonia, 1ppm or more will be deadly)
- Nitrates: 20-40ppm (anything higher will become toxic. Water changes stop this level rising)
- pH: 6 to 8



### **DIET & WATER**

Ensure your Axolotl has a varied diet throughout their lifetime, with a mixture of insects.

Insects such as Earthworms and Bloodworms are great options and Arcadia Earth Pro AmphibiGold (RAREPAG80) provides variety.

# **SUPPLEMENTATION**

Axolotls do not require additional supplementation in the form of a calcium and multi-vitamin powder if the diet is kept varied.

# **ADDITIONAL INFORMATION**

 A 20% water change is required weekly. To complete this, remove 20% of the aquarium water and replace with fresh conditioned tap water.

# **HEALTH & HYGIENE**

We recommend the following cleaning routine to keep your Axolotl healthy and happy:

|         | Water                                  | Substrate | Enclosure   |
|---------|--|-----------|---|
| Daily   |  |           | Wipe down inside the<br>aquarium, and any formed<br>algae |
| Weekly  | Change 20% of the water                |           |   |
| Monthly | Check the aquarium<br>filter and clean |           |   |

Always wash your hands, surfaces and equipment with warm water and disinfectant immediately before and after handling or feeding your Axolotl, their food, enclosure and any other equipment.







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