

# Oriental Fire-Bellied Toad Care Sheet



## Overview

- Scientific Name: *Bombina orientalis*
- Origin: Northern and Central Asia
- Ease of Care: Intermediate
- Potential Adult Size: 2 inches
- Life Span: 15 years
- Behaviour: Diurnal
- Diet: Insectivore
- Handling: Intermediate (only if essential)

## TOP TIPS

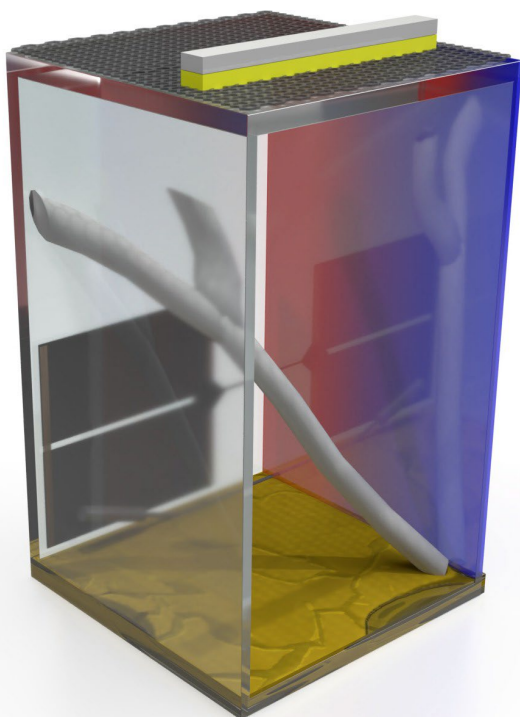
- ✓ Ensure the temperatures do not get too hot
- ✓ Use a substrate that helps to maintain humidity
- ✓ Add live and artificial plants to provide shelter
- ✓ A pooled area is essential for this species
- ✓ Any tap water used must be treated with a water conditioner
- ✓ Providing logs, rocks, branches, and leaf-litter for natural cover will be beneficial

## EQUIPMENT NEEDED

- Housing: Terrarium
- Heating: Heat-Mat
- Lighting: UV Tube (Light Cycle: 12 hours of light)
- Substrate: Coir, Jungle Bio, Arcadia EarthMix
- Water: Large Water Bowl, Pooled Area

## ENVIRONMENT

### Terrarium Setup



## HOUSING

Individual - Glass Terrarium 45 x 45 x 60cm (HGT4560)

Small group of 3-4 - Glass Terrarium 91.4 x 45.7 x 45.7cm (HGT9145)

## RUNNING COSTS

- Average Cost: 6p Per Day
- Average kW per day: 0.207

Calculations are based on using the recommended timings, heating, and lighting provided throughout the care sheet, and the Electricity unit rate of 28p per kWh.

### Enclosure Readings

- Hot Spot: Not Needed
- Background Temp: 22°C-24°C (72°F-75°F)
- Night-Time Temp: 15°C-22°C (59°F-72°F)
- Humidity: Day 60%-80%
- UVI: 1-2

### Heating

Oriental Fire-Bellied Toads are a diurnal species and require a suitable light and heat gradient in the enclosure to simulate a complete 24-hour period.

Using a Heat Mat (HHM11) on the outside rear of the Terrarium running through a Mat Stat (HTMB1) will provide the needed heat. Mat thermostats are designed to regulate

temperatures using a thermostat probe (also known as a sensor). Correct placement of the probe is critical to avoid overheating and injury to the animal.

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

## Lighting

Lay the Arcadia Pro T5 UVB Kit, 7% (RARTP8S) on the mesh roof of the terrarium.

Ensure that it is fitted correctly and within the manufactures recommended distances, providing a UVI of 1-2.

## DIET & WATER

Ensure Oriental Fire-Bellied Toads are offered appropriately sized insects.

### **Young/Juvenile – Several appropriately sized feeders 3 to 4 times per week such as:**

- House Brown Crickets – 1st (LSA200)
- Locust – Hatchling (LSHA40)
- Calci Worms – (LCW40)

### **Adult – Several appropriately sized feeders 2 times per week such as:**

- House Brown Crickets – 3rd (LCS200)
- Locust – Small (LSH20)
- Dubia Roaches – Medium (LDLM12)

Oriental Fire-Bellied Toads are semi-aquatic, meaning it is important they have an easy to access extra-large water bowl (HRSSCEL) or filtered shallow pool area within their enclosure, this will provide the species with their needed hydration, with any water used should be treated with a suitable water conditioner such as Exo Terra Aquatize (DEA120).

Using the Rainmaker (HSRM) will also help to maintain humidity levels.

To provide humidity overnight, use the Humidifier (HDH01) during the early hours of the morning.

## Substrates and Decoration

Personal choice will dictate how you decorate your enclosure, but we recommend the following as a guide:

- Coir (HSCB), Jungle Bio (HSJB10), Arcadia EarthMix (RARE10)
- Cork Branch (HDB1), Grapevine (HSGV) will offer shelter and enrichment within the enclosure.
- Live or artificial plant decoration and leaf litter will provide darker areas for the animal to use as shelter

## SUPPLEMENTATION

Oriental Fire-Bellied Toads need additional supplementation in the form of a calcium and multi-vitamin powder such as Arcadia Earth Pro-A (RAREP100) and Arcadia Earth Pro Calcium Mg (RAREPCM80).

## ADDITIONAL INFO

- Although Oriental Fire-Bellied Toads have lungs, they also hydrate and gain oxygen through their skin. You must provide a fresh water source in a suitably sized bowl or dedicated pooled area that the Oriental Fire-Bellied Toads can sit in; this also helps keep their skin moist.
- All water used must be treated with a water conditioner such as Exo Terra Aquatize (DEA120). Follow the product instructions

## HEALTH & HYGIENE

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

	Water	Substrate	Enclosure
Daily	Change old water for fresh water	Spot clean	Check vents on enclosure are not blocked and allow air to pass through freely
Weekly	Disinfect water bowl or dish	Agitate substrate to prevent any bacterial build-up and remove any dirty bedding	Wipe down glass and walls with a reptile safe disinfectant
Monthly		Take out old substrate and replace with new substrate	Wipe down inside the enclosure and disinfect décor with a reptile safe disinfectant

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

## HANDLING & CARE

This oils and chemicals on our skin can harm Toads, so this species should not be handled unless necessary.

Things to look out for that will need veterinary assistance:

- Skin shedding problems (retained shed)
- Going off food
- Skin discoloration

Should your animal display any signs of distress, changes in regular behaviour, or anything visually different, please seek help from your Reptile Veterinarian.

# DATA MONITORING

**Oriental Fire-Bellied Toad** *Bombina Orientalis* Complete this Sheet at the same time every day e.g. 12pm

	<b>Hotspot Temp</b> Not required	<b>Background Temp</b> 22°C-24°C (72°F-75°F)	<b>Humidity</b> Day 60%-80%	<b>UVI</b> 1-2	<b>Night Time Temp</b> 15°C-22°C (59°F-72°F)	<b>Feeding</b>
<b>Monday</b>						
<b>Tuesday</b>						
<b>Wednesday</b>						
<b>Thursday</b>						
<b>Friday</b>						
<b>Saturday</b>						
<b>Sunday</b>						

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