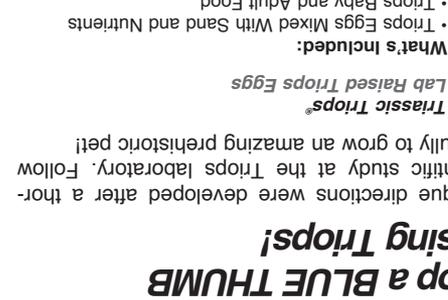


- 1 Gallon Natural Spring Water (Water should not be labeled deionized, reverse osmosis, or distilled).
  - Read the small print.
  - Small Desk Lamp
  - Peeled Carrot
- What You'll Need:**
- Triops Fossil Replica
  - Pipette
  - Directions
  - Thermometer
  - Magnifying Glass
  - Triops DLX Tank
  - Triops Baby and Adult Food
  - Triops Eggs Mixed With Sand and Nutrients
- What's Included:**
- Triops DLX Tank
  - Triops Baby and Adult Food
  - Triops Eggs Mixed With Sand and Nutrients

**Develop a BLUE THUMB for raising Triops!**

These unique directions were developed after a thorough scientific study at the Triops laboratory. Follow them carefully to grow an amazing prehistoric pet!

- ✓ USING THE RIGHT WATER
  - ✓ PROVIDING THE RIGHT LIGHT
  - ✓ MAINTAINING THE RIGHT TEMPERATURE
  - ✓ FEEDING THE RIGHT AMOUNT
  - ✓ AND KEEPING THE WATER CLEAN
- Triops growth and health depend on:**



**NOT SUITABLE FOR CHILDREN UNDER THREE YEARS.**  
 Adult supervision required for children under 10.

**For children ages 8 and up.**

For more amazing facts and a complete curriculum visit [www.Triops.com](http://www.Triops.com)

**HELPFUL HINTS**

- Triops do best if placed in a combination of natural and artificial fluorescent light for 12-16 hours per day.
- To grow large Triops, supplement their diet three times a week with pellet-sized amounts of freeze-fried blood worms or brine shrimp and/or fresh bits of fish and shrimp. They also may be fed a small amount of cooked cauliflower or crushed peeled carrot.
- Water is critical towards growth and survival. The water used must contain calcium. Natural spring water that is not labeled distilled, deionized, or reverse osmosis **MUST** be used for hatching and growing Triops. If your Triops don't hatch, switch the type of water used and try again.
- Avoid using insecticides, room sprays, or cleaning fluids in the same room as your Triops. Your tank water may absorb some of these harmful vapors and possibly poison your aquatic pets.
- If you should run out of food, use a high quality pellet fish food. It should fit in their mouth or you may have to crush the pellet prior to feeding.
- **Do not** add water conditioners, dechlorinators, colored gravel, or toys to your dish. These items may be toxic to your Triops.
- **Do not** overfeed. If food accumulates, reduce feedings, change water more frequently and remove excess food with the pipette.

**BLUE THUMB DIRECTIONS FOR HATCHING AND RAISING TRIOPS**

**PREPARING YOUR WATER**

Use bottled water labeled Natural Spring Water. Add 3 limestones and let sit open for 24 hours before use. Perrier with every bubble removed may be used if not able to secure a bottled natural spring water. **DO NOT** use mineral water, tap water, carbonated water or highly purified water. Read the small print and **DO NOT** use the water if labeled as purified by distillation, reverse osmosis or deionization. This processed water will prevent Triops from hatching.

**TEXAS CUSTOMERS** - Many bottled spring waters in Texas have chlorine added. Please heat and let sit for a few days before use.

**STEP 1: PREPARING YOUR TANK**

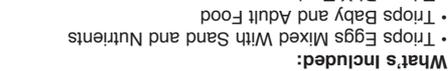
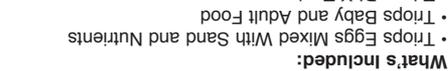
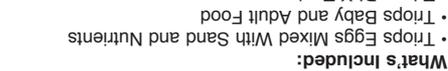
- Rinse your tank with natural spring water prior to use (**DON'T USE ANY SOAP or TAP WATER**).
- Dry the tank with a paper towel.
- Place the tank in bright light, preferably in both artificial fluorescent and natural light.
- Fill the tank with bottled natural spring water and add 2 lime stones.
- Let the water sit open in the light for two days before adding your eggs.
- Peel off backing of the thermometer and stick it on the outside of your tank.
- Maintain a water temperature between 74° F and 85° F (23° C and 29° C).

**STEP 2: HATCHING AND FEEDING**

**How to Hatch and Grow Triops**

**COLD WEATHER:** Place a 60- to 100-watt incandescent lamp 4 to 10 inches from the tank. If leaving a incandescent light on to heat the tank at night you must cover the entire tank with tin foil so the Triops can rest. Reminder - Triops need bright natural and or fluorescent light to grow. If temperatures at night drops to 60° F, they will do fine as long as the day time temperature reaches above 74° F. It may take 5 days to hatch at cooler temperatures and growth rate will be slower. Leave the light on for at least 13 hours each day.

**HOT WEATHER:** To avoid overheating the tank, use a cooler fluorescent light or keep the tank partially shaded if in direct sunlight. Leave the light on for at least 13 hours each day.



**KEEP THE KIDS HAPPY WARRANTY**

If for any reason your **eggs did not grow** send in \$2.00 for shipping and handling along with your address and a replacement baby food and egg set will be sent to you. You can also order more eggs at [toyops.com](http://toyops.com). Select Warranty center and follow instructions.

[www.Triops.com](http://www.Triops.com)

If you fail to grow Triops on the first try, read the directions carefully to insure instructions were followed and try again using another brand of spring water. Insure it says Natural Spring Water and **not** Pure Spring Water. If in the state of Texas, you must heat your bottled natural spring water as many bottled waters sold in Texas contains chlorine.

**SEND YOUR ORDERS TO:** Toyops Order Department • PO Box 11369 • Pensacola FL 32524

[www.Triops.com](http://www.Triops.com)

**TRIASSIC TRIOPS® PARTS WARRANTY**

If you are missing parts, please send proof of purchase and let us know which item is missing or broken. A replacement set will be sent to you. Print your address clearly. You can email us your request to [customerservice@toyops.com](mailto:customerservice@toyops.com)

Toyops Warranty (DLX-TRI) • PO Box 11369 • Pensacola FL 32524

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 Triassic Triops is a registered trademark of Triops, Inc. We constantly improve and update our products. Sometimes as a result of these improvements what is seen on the package may differ somewhat in color and content from the product inside.

## Day 1 Adding Your Eggs

Open your bag of Triops eggs mixed with sand and nutrients and pour it in your tank. **You also have a container with additional eggs. Do not add these.** You can use them to grow additional Triops. No feeding is required for 72 hours. They are very hard to see for the first 3 days as they are tiny (0.3mm) and white in color. Eggs begin to hatch in approximately 20 hours and continue to hatch for 5 days.

## Days 2-4

As water evaporates, eggs may get stuck to the side of the tank. Use your pipette and gently add fresh water to the tank. You can drip the water directly onto the eggs that are clinging to the side of the tank. It is natural for the eggs to float.

## Day 3 Feeding Your Triops *Hint - Use your magnifying glass.*

Begin feeding 72 hours after adding your eggs to water. Open the baby food bag that contains a green pellet. Remove a single pellet and add half of 1 pellet to your tank. You can better preserve the Baby Food packet by sealing it in a zip-top bag and refrigerating between uses.

## Day 4 Feeding Your Triops

Feed 1/2 of a single baby food pellet in the morning and a similar tiny amount of powdered baby food in the afternoon.

## Days 5 - 6 Feeding Your Triops

Feed a small pinch of baby food powder in the morning and afternoon. If you have 3 Triops, the pinch should be as much as a single baby food pellet. If you have more than 3 you can add two pinches in the afternoon. If food is accumulating on your tank bottom, use your pipette to remove it.

## Grow Them Large

It is strongly suggested you add a pinch (not more than a 1/4 inch) of crushed peeled carrot a few times week. To grow really large Triops, feed them tiny soft bits of shrimp and fish a few times a week. The food must be small enough to fit in the mouth of your Triops.

## Cleaning Your Tank *Adult Supervision Suggested*



**Day 5** should be the earliest day that debris can be found on the bottom of your tank. Baby Triops can hide in the debris, so care has to be taken when removing the debris so the Triops are not removed along with the debris. It is suggested that an adult assist to insure you are not disposing of any young Triops.

To clean, use your pipette to remove any left over food accumulating on the tank bottom. Dispose down the drain.

Water should be kept clear or only slightly cloudy. After removing the debris and any excess food, pour off 1/3 of the water and replace with fresh water of the same type and temperature. Best to pour into a clear plastic cup in case you pour off any little Triops. If you do, you can just pour or spoon them back into the tank. Repeat every 5 minutes until water is clear. You can change the water as often as needed to keep water clear.

**WARNING: Wash hands after handling the cloudy water and avoid splashing this dirty water into your eyes.**

## Day 7 Feeding Your Triops

Each morning, give your Triops a single baby food pellet. In the afternoon, you'll begin introducing Adult Triops Food.

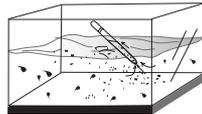
Here's how to prepare the Adult Food: Crush 2 pellets between two spoons to make a fine powder. If two different colored pellets are present, use one of each color. You can also place pellets between paper and use a spoon to roll over the pellet until powdered. Add only 1/4 of this crushed food to your Triops dish at a time. If you see the food accumulating, use the pipette to remove it and feed less the next time.

If your Triops are eating all of their food, increase the amount of crushed pellet added each time. Prepare fresh food for each feeding.

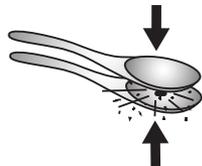
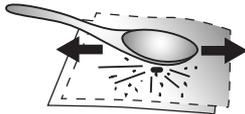
**Day 7** is the last day you will feed baby powdered food.

**Beginning on Day 8**, feed only adult food 2 times daily, and other suggested treats, such as carrot, bits of shrimp, fish, or cauliflower. As Triops grow larger (day 10) you shouldn't have to crush the pellets any longer.

Remove any accumulating food daily. You may add a snail and aquarium plants to your tank to help keep the water clean.



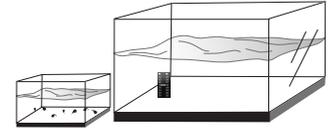
Remove Debris



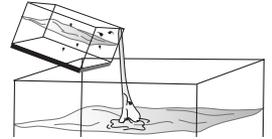
## Day 8

To grow larger Triops, move them to a larger tank (not required). Here's how to switch to the new tank properly:

1. Wash your tank with natural spring water (**NO SOAP**), dry the tank with a paper towel and then fill it with the same natural spring water used to hatch Triops. Peel the thermometer off the hatching dish and stick it on the outside of the tank.
2. Soak your gravel in spring water for several minutes. Then discard the water and add gravel to the tank. Your Triops will love to explore the rocky bottom. You can also add live aquarium plants to the tank at this time. **Do not** add colored gravel or aquarium toys.
3. Place the tank near the larger one so the temperatures become similar.
4. Gently pour off 1/3 of the water from the old tank into the new tank. Try not to pour out your Triops or any remaining carrot pieces.
5. Submerge the tip of the tank until it fills with the tank water.
6. Repeat this in 5 minutes.
7. After the second 1/3 water change, gently pour your Triops into the larger tank. Dispose of the carrot and any other residue and clean your tank for future hatching.
8. Add a tiny pinch of fresh crushed carrot and repeat this step two or three times weekly.



Temperatures Become Similar



1/3 Water Changes x 2

## Feeding Adult Food to Your Triops. Reminder – Stop feeding baby pellet and powder food.

Instead, feed one uncrushed pellet to each of your Triops two times daily. If the pellet is eaten in a few hours, feed 2 pellets to each Triops two times daily. Alternate between any different colored pellets when feeding. If they still can't eat the pellet, break it up until granular so that it fits into the mouth of your Triops more easily. Some Triops are hogs and will take all the pellets. If this happens, you may have to add another pellet.

To avoid spoiling the tank water, use your pipette daily to remove old pellets, other debris and discarded exoskeletons.

To maximize the growth of your Triops, try adding pellet-size bits of fresh raw fish or shrimp to your Triops tank several times a week. They also love freeze-dried worms and brine shrimp sold at local pet stores.

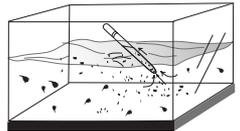
## Day 10 and Beyond

Increase feeding while ensuring all food is being consumed in the same day.

If the water turns cloudy, begin water changes using the same spring water used to hatch your Triops.

1. Use the pipette to remove any material that has accumulated on the bottom of the tank. Dispose of this material in the toilet.
2. Make sure the spring water you are adding is the same temperature as the water already in the tank.
3. Pour 1/3 of the cloudy tank water into the toilet and slowly replace with fresh spring water. Try not to stir up the sand substrate.
4. Repeat this process every 10 minutes until the water is clear.

**WARNING: Wash hands after handling dirty tank water and avoid splashing dirty tank water into eyes.**



Remove Debris