

University of Oregon  
Zebrafish International Resource Center

TITLE: Dry Food Recipe (for fish 90+ dpf)

SUBJECT AREA: Zebrafish Husbandry and Feeding

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### **Master Mix (for adult fish 90+ days of age):**

#### **Ingredients:**

- 400-600 micron Sparos Zebrafeed = 3 kg
- O.S.I. Spirulina Flake = 500g
- 300-500 micron Golden Pearl = 500g
- 500-800 micron Golden Pearl = 500g

#### Directions:

The spirulina flake is blended to create a more edible size, but avoid turning it into powder. The Zebrafeed and Golden Pearls require no additional processing. All ingredients should be added together in a large airtight container and mixed thoroughly. For extended storage, vacuum seal and freeze. Date opened canisters and store in freezer.

### **Juvenile Mix (for fish between 21 and 90 days of age):**

#### **Ingredients:**

- 250-450 micron Zeigler Z Plus Diet, PL 6 to PL 12 = 500g
- 300-500 micron Golden Pearls = 500g

#### Directions:

Mix all ingredients thoroughly. Date opened canisters and store in freezer.

### **Larval Mix (for fish up to 21 days of age):**

#### **Ingredients:**

- <100 micron Zeigler Z Plus Diet, Z 3 to M 3
- 100-150 micron Zeigler Z Plus Diet, M 3 to PL 3
- 150-250 micron Zeigler Z Plus Diet, PL 3 to PL 6
- 250-450 micron Zeigler Z Plus Diet, PL 6 to PL 12
- Freeze Dried Rotifers, Brine Shrimp Direct

#### Directions:

Mix equal parts (by weight) of each ingredient, excluding Zeigler Z Plus 250-450 micron which should be half as much. Date opened canisters and store in food freezer. To prepare for larval feeding, suspend 0.5 grams of larval mix in 250mls fish water. Feed each tank of 50 fish 3-5mls. Date opened canisters and store in freezer.

## **Fish Food/Diet Vendor Information - April 2023**

Sparos Zebrafeed Diet, 400-600 micron

Info: <https://shop.tecniplastusa.com/zebrafeed-100>

Ordering: Call Tecniplast, 1-877-669-2243

Golden Pearls, Artemia International LLC

Info: <http://www.artemia-international.com/default.asp?contentID=582#gp>

Website: <http://www.artemia-international.com/>

Ordering: Contact Artemia International LLC

O.S.I. Spirulina Flake, Pentair

Ordering: <http://pentairaes.com/osi-aquarium-foods.html>

Zeigler AP Larval Diets, Pentair - DISCONTINUED in 2023

Replacement Diet: Zeigler Z Plus Diets

Info: [https://www.zeiglerfeed.com/media/2697/en\\_larva-z-plus\\_lit.pdf](https://www.zeiglerfeed.com/media/2697/en_larva-z-plus_lit.pdf)

Ordering: Call Pentair Customer Service, 877-347-4788

Freeze Dried Rotifer Diet, Brine Shrimp Direct

Ordering: <https://www.brineshrimpdirect.com/specialty-fish-food-freeze-dried-fish-food/freeze-dried-rotifers/>

Live Paramecia – ZIRC

Ordering:

<http://zebrafish.org/orders/buyParaQ.php?item=Paramecia&id=para&detail=Paramecia%20Starter%20Culture>

Live Rotifers - Reed Mariculture,

Info: Live Marine L-Type rotifers, *Branchionus plicatilis*

Ordering: <https://reedmariculture.com/products/live-marine-rotifers>