

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:

- 200-400 micron Sparos Zebrafeed = 500g (0.5kg)
- 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 #2
- 100-150 micron Zeigler Z Plus Diet #3
- 100-200 micron Sparos Zebrafeed
- 200-400 micron Sparos Zebrafeed
- Freeze Dried Rotifers, Brine Shrimp Direct

Directions:

Mix equal parts (by weight) of each ingredient. 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 - October 2024

Sparos Zebrafeed Diets

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

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 (See note below)

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

Zeigler Z Plus Diets, Pentair

Diet is being discontinued, only select sizes remain available for purchase.

Ordering: <https://pentairaes.com/larva-z-plus-feeds>

Info: 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>