

University of Oregon
Zebrafish International Resource Center

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

SUBJECT AREA: Zebrafish Husbandry and Feeding

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

Ingredients:

- Otohime Fish Diet C1 = 2 kg
- O.S.I. Spirulina Flake = 500g
- Golden Pearl 300-500 micron = 500g
- Golden Pearl 500-800 micron = 500g

Directions:

The spirulina flake is blended to create a more edible size, but avoid turning it into powder. The Zebrafish Diet and Golden Pearl 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.

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

Ingredients:

250-450 micron Zeigler Larval Diet, AP 100-4 = 500g
200-300 micron Golden Pearls = 250g

Directions:

Weigh and 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 Larval Diet, AP 100-2
- 100-150 micron Zeigler Larval Diet, AP 100-3
- 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 5mls.

Dry Food Diet Vendor Information

Otohime Fish Diet C1, Reed Mariculture,
https://reedmariculture.com/product_otohime_fish_diet.php

Golden Pearls, Artemia International LLC,
<http://www.artemia-international.com/>

O.S.I. Spirulina Flake, Pentair,
<http://pentairaes.com/osi-aquarium-foods.html>

Zeigler Zebrafish Diets, Pentair, <http://search.pentairaes.com/search?p=Q&asug=&w=zeigler>

Rotifer Diet, Brine Shrimp Direct,
<http://www.brineshrimpdirect.com/frozen-rotifer-flats-10-x-8-oz-net-wt-5-lbs-p235.html>

Live Paramecia – ZIRC

Live Rotifers - Reed Mariculture, Live Marine L-Type rotifers, Branchionus plicatilis
http://reedmariculture.com/support_rotifers.php