

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:

- 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 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 100-5 = 500g
- 300-500 micron Golden Pearl = 500g

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
- 150-250 micron Zeigler Larval Diet, AP 100-4
- 250-450 micron Zeigler Larval Diet, AP 100-5
- Freeze Dried Rotifers, Brine Shrimp Direct

Directions:

Mix equal parts (by weight) of each ingredient, excluding Zeigler AP 100-5 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.