

Now available
in the U.S. market!



ZEBRAFEED

by sparos

a standard diet for
ZEBRAFISH



Constant nutritional composition

Balanced for larvae, juveniles and spawners

High welfare standard

Low impact on water quality

Convenience of use



is there a need for a **standard** zebrafish diet?*

*Online survey of zebrafish community (n=654)

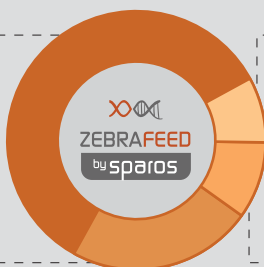
yes
86%

Proteins

- ▶ Premium quality fish meal
- ▶ Shrimp meal for palatability
- ▶ Hydrolysed proteins
- ▶ Balanced amino acid profile

Lipids

- ▶ Marine phospholipids
- ▶ Long chain n-3 PUFAs



Vitamins and minerals

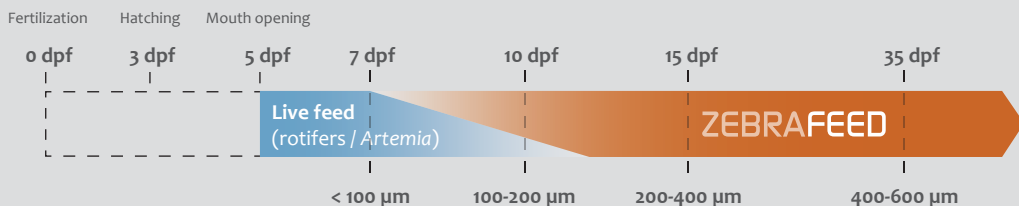
- ▶ Reproductive performance
- ▶ Egg and larval quality
- ▶ Stress response

Additives

- ▶ Natural binder for high water stability
- ▶ Natural antioxidant

Recommended feeding protocol with ZEBRAFEED range*

* Developed in collaboration with the Center of Marine Sciences of Algarve (Portugal)



- ▶ ZEBRAFEED 400-600 µm should be fed 4-5% of the biomass, twice a day.
- ▶ The ZEBRAFEED range is compatible with automatic feeding devices.
- ▶ Manufactured by low-shear extrusion at mild temperatures to preserve heat sensitive nutrients and prevent oxidation.



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Custom-made zebrafish R&D feeds

We can produce small quantities to suit your research hypothesis:

- ▶ Controlled changes on specific nutrients (e.g. amino acids, fatty acids, phospholipids, vitamins, minerals,...)
- ▶ Target supplementation of additives (e.g. phytosterols, probiotics, bioactive extracts,...)
- ▶ Incorporation of chemical compounds for toxicology and drug screening
- ▶ Methyl-donor's for epigenetic studies
- ▶ Inhibitors of metabolic and neurological pathways
- ▶ Feed tagging with fluorescent (lipid dyes, GFP) and stable-isotopes
- ▶ Diets with purified ingredients (casein, gelatin, dextrin,...)

Discuss other options with us...

Our pilot manufacturing scale allows us to produce small batches tailored to your needs.

Cofinanciado por:



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