

# adult zebrafish irradiated diet

A scientifically formulated, complete diet for adult zebrafish.  
Promotes healthy fin and tissue development.



## INGREDIENTS

Fish Meal, Poultry By-Product Meal, Wheat Flour, Hydrolyzed Poultry Feather Meal, Soy Protein Concentrate, Fish Oil, Fish Protein Concentrate, Soy Protein Isolate, Grain Distillers Dried Yeast, Soy Lecithin, Monocalcium Phosphate, Yeast Culture, Vitamin A Acetate, Vitamin D3 Supplement, dl-Alpha Tocopheryl Acetate (Vitamin E Supplement), Vitamin B12 Supplement, Riboflavin-5-Phosphate, Niacin, d-Calcium Pantothenate, Menadione Sodium Bisulfite Complex (source of Vitamin K Activity), Folic Acid, Thiamine Mononitrate, Pyridoxine Hydrochloride, Biotin, Inositol, L-Ascorbyl-2-Polyphosphate (source of Vitamin C), Choline Chloride, Yeast Extract, Manganese Proteinates, Zinc Proteinates, Copper Proteinates, Calcium Iodate, Iron Proteinates, Cobalt Proteinates, Calcium Carbonate, Sodium Selenite, Calcium Propionate (Preservative), Astaxanthin, Zinc Oxide.

## FEATURES & BENEFITS

- It is specially formulated to promote healthy fin and tissue development and has demonstrated increased fecundity in laboratory conditions.
- The diet utilizes highly digestible ingredients which minimizes excreted waste thereby helping to maintain good water quality.

## PRODUCT APPLICATION

- Adult Zebrafish Diet should be fed 2-3 times daily
- Add the amount of food to each tank that can be consumed within 5 minutes.
- No supplementation is necessary for long-term maintenance of healthy zebrafish in the laboratory.

## PACKAGING

16 oz. Pouch

## PARTICLE SIZE

Slow-Sinking Pellet (1mm)

## GUARANTEED ANALYSIS

Crude Protein	Minimum	55.0%
Crude Fat	Minimum	15.0%
Crude Fiber	Maximum	1.5%
Moisture	Maximum	12.0%
Ash	Maximum	12.0%
Phosphorus	Minimum	1.5%

## PRODUCT STORAGE

- Use within 3 months after opening.
- Unopened bags may be stored up to 2 years.
- To maximize shelf-life and maintain nutritive value, keep stored in a closed container in a cool, dry place away from sunlight.

## CALCULATED NUTRIENT COMPOSITION

### AMINO ACID CONCENTRATION (% OF TOTAL DIET)

Arginine	3.52
Lysine	3.53
Methionine	1.18
Cystine	0.75
Tryptophan	0.54
Histidine	1.22
Leucine	3.91
Isoleucine	2.39
Phenylalanine	2.19
Tyrosine	1.67
Threonine	2.16
Valine	2.77

### MINERAL CONCENTRATION

Calcium	%	2.78
Phosphorous	%	1.78
Potassium	%	0.65
Sodium	%	0.37
Magnesium	%	0.13
Iron	ppm	309.00
Zinc	ppm	208.00
Manganese	ppm	57.00
Copper	ppm	40.00
Cobalt	ppm	0.41
Iodine	ppm	1.19

### VITAMIN CONCENTRATION

Vitamin A	IU/g	30.24
Vitamin D <sub>3</sub>	IU/g	8.97
Alpha-Tocopherol	IU/kg	434.50
Thiamine	ppm	61.36
Riboflavin	ppm	85.76
Niacin	ppm	433.23
Pantothenic Acid	ppm	184.81
Choline	ppm	363.40
Pyridoxine	ppm	58.66
Folic Acid	ppm	18.21
Biotin	ppm	1.12
Vitamin B12	Mcg/kg	146.98
Vitamin K	ppm	17.86
Gross Energy	Kcal/gm	3.89

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