

AquaFeed[®]Z

The First Gel Diet Specifically Formulated for Zebrafish

AquaFeed[®]Z is a complete diet formulation based on the most up-to-date knowledge from zebrafish researchers integrated into a sustained delivery gel cube. AquaFeed[®]Z improves fish health and welfare by supporting uniform feeding for all fish, reducing competition and stress. Truly unique to the gel product format of AquaFeed[®]Z, is the physical property of being cut into a clean, consistent unit of measure.

Delivering Solutions

Nutrient Specific – Formulation based on nutrient requirements specific for zebrafish growth, reproduction, and maintenance.

Nutrient Utilization - Made with purified ingredients, including sustainable protein with high digestibility.

Natural Feeding – Gel cube properties provide for a longer feeding period and more natural grazing behavior, reducing stress and competition for food, resulting in improved fish welfare.

Consistent Unit of Measure – Designed to be cut into uniform 1 gram cubes for ease of clean and consistent feed administration.

Delivering Quality

- Purified Ingredients - No fillers, added starches, or binders.
- Sustainable protein sources
- Complies with quality standards as tested by an independent laboratory
- Certificate of analysis by manufactured lot
- Individually coded with lot and date of expiration
- Handling of the gel cube allows for clean application outside and inside the fish tank



Ordering Information

AquaFeed[®]Z - 60-01-1190

175g pouch
33 pouches per case
Barrier packed

Instructions

- Feeding dosage of 1 gram per 10 adult zebrafish
- To be administered under the direction of a veterinarian
- Manufactured for use in research animals

Feed	PER 1g AS FED	
	% Moisture	DM
AquaFeed [®] Z	74%	0.26

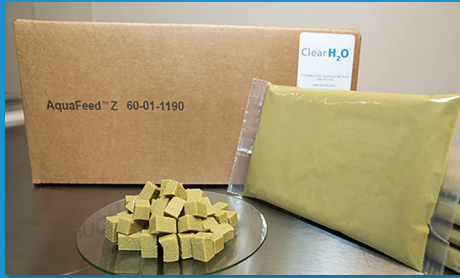
ZEBRAFISH FEEDING SCHEDULE				DM FEED VOLUME REQUIREMENT	AF FEED VOLUME
Life Stage	Weight (g)	SGR (%/d)	Feed Rate (%/d)	g/10 fish/day	AFZ g/10 fish
Juvenile (30 dpf)	0.07	11.0%	20.0%	0.14	0.5
Sub-adult (56 dpf)	0.22	5.0%	10.0%	0.22	0.8
Adult (56+ dpf)	0.6	0.9%	5.0%	0.30	1.2
Adult (85 dpf)	0.8	0.5%	3.0%	0.24	0.9
Adult Repro (> 85 dpf)	0.8	0.5%	5.0%	0.40	1.5
AVG =				0.26	1.00

DM = Dry Matter AF = As Fed SGR = Specific Growth Rate

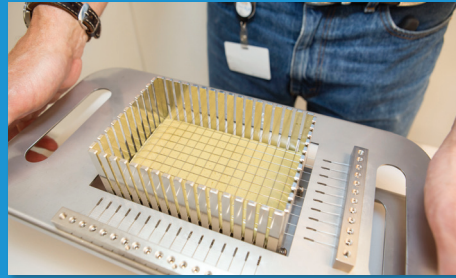


AquaFeed® Z

Packaging & Preparation



Unit: 175 gram pouch
Case: 33 Pouches per case
Storage: Room temperature



AquaFeed® Cutting Device

- Stainless steel, 2 components: base + wire cutting grid
- 1 pouch = 187 – 1 gram cubes
- 5 pouches = 935 cubes in one cut
- Convenient and easy to clean

Nutritional Information per 100g

Calories	62.2 kcal
Protein	14.4 g
Carbohydrates - total	1.8 g
Sugars	0.5 g
Dietary Fiber	1.1 g
Fat – total	3.0 g
Saturated Fat	0.3 g
Cholesterol	2.9 mg
Water	72-76 %

Ingredients

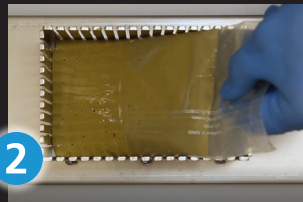
Purified Water, Animal Protein (Fish, Milk), Vitamin Mix, Food Acids, Mineral Mix, Hydrocolloids, Vegetable Oil, Fish Oil, Betaine, Emulsifier, Electrolyte Blend, Mixed Tocopherols.

Shelf Life

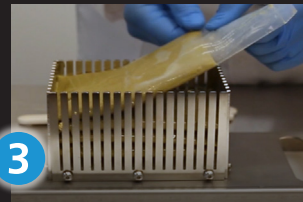
Shelf life is 18 months, unopened at room temperature storage.



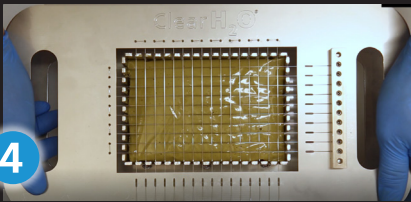
1 Open pouch w/ PouchMate.



2 Slide gel slab into the cutting hopper.



3 Stack the desired number of gel slabs into the hopper.



4 Align the wire cutting grid over the hopper cutting guides. Then, with even pressure, push the grid down through the stack of gel.



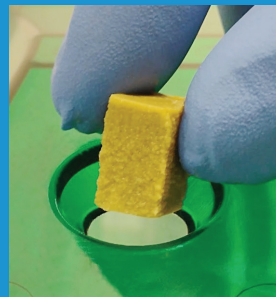
5 Holding the top grid and base together, invert the cutting device and empty the hopper into a container.



6 The AquaFeed® Z gel cubes are ready for administration.



Each resulting cube is 1 gram.



The physical properties of the cube allow for clean administration.

ClearH₂O®

Company Information

ClearH₂O® is committed to advancing animal research and agriculture with more effective and ethical hydration, nutrition, and medication delivery solutions utilizing our proprietary gel technology. Made in our FDA approved facility, ClearH₂O® products are formulated with purified ingredients and highly palatable to optimize consumption. The ready to use, convenient product format with long-dated, room temperature shelf stability helps animal researchers and producers improve the health and welfare of their animals while optimizing research and productivity outcomes.

www.clearh2o.com