



Finfish African Catfish

Meeting your nutritional needs for **successful aquaculture!**



The Zeigler **Finfish African Catfish** program is designed with *Clarias* spp. culture in mind. We understand the unique nutritional requirements and varied culture conditions where this species is raised. Zeigler diets are proven to be highly digestible and result in fast growth rates and improved water quality in production systems.

Zeigler is proud to offer a unique line dedicated to the culture of African Catfish. Zeigler products cover all lifestages beginning with our specialty weaning formula (**Larva Z Plus**) and culminating with three options for growout depending upon your production parameters and goals.

Zeigler **Starter** & **Fingerling** feeds have been the industry standard for many years. Today, all our Pro-Start starter and fingerling starter feeds contain **Vpak**, an all-natural immunostimulant that supports juvenile development and promotes higher survivals in stressful culture conditions.



- Inclusion in starter feeds reported to improve survivals and yields in grow-out.
- Proactive mechanism for fighting viruses and pathogens.
- All-natural alternative to antibiotics; Safe, biodegradable and residue-free.



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GLOBALG.A.P.
The Global Partnership for Safe and Sustainable Agriculture



Finfish African Catfish Diets



Disclaimer: Photos of feed may vary from screen appearance, printing and lot production. This is a visual to give you a representation of particle range and color approximate. Consult your representative for a sample today.

STAGE	CATFISH DIETS	Nutritional Analysis					Physical Properties		SIZES (MM)	PRODUCT SUMMARY
		Crude Protein (Min %)	Crude Fat (Min %)	Crude Fiber (Max %)	Moisture (Max %)	Ash (Max %)	Phosphorus (Min %)	Floating / Slow-Sinking / Sinking		
Starter	Larva Z Plus	50	15.2	0.12	8	.9		●	100-150µm, 150-250µm, 250-450µm	Scientifically designed and nutritionally balanced, water stable diet for fish larvae. Optimized formulation containing Vpak to provide a strong start to fry at first feeding. Suitable for cold-water, warm-water and tropical fish.
	Finfish Pro-Start Vpak 55-15	55	15.1	5.12	12	121.3		●	Meal, #1 & #2 Crumbles	
Fingerling	Finfish Pro-Start Vpak 50-15	50	15.1	5.12	12	121.3		●	1.5, 2	An enhanced, high energy feed containing Vpak designed to transition fingerlings from fry feed.
Grow Out	African Catfish	44	12	2	12	8	1.3	●	2	Formulated for African Catfish, it contains highly digestible marine proteins to support good water quality. Proper feeding will stimulate growth performance and minimize cannibalism.
	Finfish Silver	40	10	3	12	6	1	●	3, 4, 5, 6.5, 8	A versatile diet, this cost-efficient fishmeal-based diet is formulated to feed a variety of omnivorous and piscivorous aquatic animals with moderate protein requirements.
	Finfish G	42	16.1	9.12	8	1.1		●	3, 4, 5, 6.5	Fishmeal-based diet formulated to feed a variety of omnivorous and piscivorous aquatic animals that have been shown to spare protein with lipid.
Broodstock	Finfish Broodstock	38	10.3	5.12	10	1.2		●	6.5	Designed to enhance the fecundity of your broodfish by helping maximize gonadal development. Contains vitamin and carotenoid pigment supplements required for viable egg and sperm development.

PACKAGING

Bags, Super sacks and Bulk

Contact a Zeigler representative for specific pellet sizes and packaging information.

FEATURES & BENEFITS

- Diet formulated for the commercial rearing of African Catfish.
- Emphasis on marine ingredients for increased palatability.
- Highly digestible marine ingredients promote rapid growth.
- Improved water quality.
- Phosphorus levels below 1.3%.
- Meets FDA requirements regarding restrictions on mammalian protein sources.
- Contains **Vpak** (Vitality Pak) – a highly purified nutritional additive that has been shown to improve survivability.

SUSTAINABLE & TRACEABLE

- Use of renewable plant proteins and oils
- Incorporation of fish by-products from human food processing
- Fish meal and fish oil substitutes
- Utilization of natural, bioactive compounds to improve animal health and further reduce the need for farms to use chemicals and antibiotics
- Maximizing the use of locally supplied ingredients

INGREDIENTS

A stringent purchasing program holds our suppliers to a higher standard with pre-established specifications, site visits, and ingredient testing. This careful oversight, record keeping, and quality control continues through the supply chain. Zeigler products meet an array of standards, and are manufactured in a facility utilizing a quality management system that is ISO 9001:2015 registered. In addition, Zeigler meets requirements set by the U.S. Food and Drug Administration (FDA), the U.S. Department of Agriculture (USDA), the Pennsylvania Department of Health.

Feed Size

Larva Z Plus 100-150µ
Larva Z Plus 150-250µ
Larva Z Plus 250-450µ
Meal (< 0.6 mm)
#1 Crumble (0.6 - 0.85 mm)
#2 Crumble (0.85 - 1.2 mm)
1.5 mm
2.0 mm
2.5 mm (3/32")
3.0 mm (1/8")
4.0 mm (5/32")
5.0 mm (3/16")
6.5 mm (1/4")
8.0 mm

Fish Size (g/fish)

0.01-0.05
0.05-0.08
0.08-0.1
0.1 - 1
1-3
3-5
5-10
15-40
40-60
60-200
200-500
500-850
850-1250
1250-1500

PRODUCT STORAGE INSTRUCTIONS



- Store in a cool, dry place away from sunlight
- Check packaging for manufactured dates
- Rotate stock to use oldest product first ("first in, first out" principle)
- If receiving skids of feed, remove plastic wrap to prolong life of product

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