VICE NUTRITION

W
 RLDFEEDS

COMPLETE GUIDE



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WORLD FEEDS are a UK-based company, producing unparalleled aquatic diets for fish around the globe. Our unique and innovative feeds cater to millions of animals in some of the largest public aquariums in the world as well the Northern hemisphere's leading aquaculture sites.

Our objective and philosophy is to provide the best standard of nutrition for captive fish, promoting natural feeding behaviour and improving general health and welfare by delivering high quality, complete diets worldwide.

We believe the key to this is the coaction of a superior feed and providing fish with the best access to it. Owing to our unique production processes and innovative engineering, we have developed and refined feeding solutions and strategies that revolutionise aquarium feeding and care.

We're propelled by 3 core values:

NUTRITION

All of our complete, balanced diets are tailored to the diverse nutritional needs of fish and invertebrates from all around the world. We use the highest quality ingredients and scientifically precise formulations to provide the best standard of nutrition for aquarium fish.

INNOVATION

Through a combination of technical engineering and a wealth of history in marine biology and fish husbandry, we strive to constantly innovate our product range and feeding strategies to provide unique, practical and effective solutions for aquarium users.

SUSTAINABILITY

Conscious of our carbon footprint and lowering our impact on the environment, we ensure that all the dietary components that go into our feeds are sustainably sourced and of the highest quality. Our packaging is also 100% recyclable.







"THE MULTITUDE OF BENEFITS FROM USING VITALIS DIETS HAVE A HUGELY POSITIVE EFFECT ON NOT ONLY THE FISH, BUT THE OPERATIONS OF THE AQUARIUM ITSELF."

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Ariel Torres, Aquarium Curator

Our dietary strategies are employed across Europe, Asia, North America, the Middle East and the Pacific.

A LINDERWATER One of our crowning achievements is the DUBAI AQUARIUM & UNDERWATER ZOO. The aquarium had previously avoided the use of dry feed until they trialled Vitalis and understood the enormous nutritional, logistical and financial benefits of our products.

Their use of Vitalis began during guarantine prior to opening and since their inauguration in 2008, the team at Dubai Aguarium having been proudly feeding over 30,000 marine animals (in their 11 Million litre multi-species exhibit) with a wide range of Vitalis flake, pellet and grazer diets. Their aquarists continue to enjoy the many practical advantages with regards to feeding and animal husbandry as well as the significant benefits to the aquarium's budget.

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VILLA AUTIC NUTRITION

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INGREDIENTS GUIDE







WHOLE FISH MEAL

BLENDED FISH OIL

There are many different types and qualities of fish meal available and used in fish food manufacture. Typically 'trash' or 'trimmings' are used i.e. the heads and tails after the main fillet is cut out and used for human consumption. Predatory fish consume mostly whole animals, therefore it is important to use whole fish as an ingredient to ensure we get all the goodness of the fish. Our fish meal is made under low temperature conditions to retain the integrity of the nutrients. Many fish meals have a very high lipid (oil) content and also many come from cold water areas where the lipid requirement is obviously very different from that of fish species which come from the coral reefs etc. Therefore, it is advantageous to us that our fish meal has had the oil extracted. This gives us the ability to put a special blend of fish oil back into the mix which is entirely suitable for tropical marine species.



These are the main food groups we use to replicate natural elements that fish would feed on in their natural environment. They act as the principal attractants that make Vitalis diets so quickly attractive to many species. Using these food groups (alongside Whole Fish Meal) allows us to give the fish the "variety" that many fish keepers ask for: fish, mollusc and crustacean.

We use the whole animal in these ingredients – they are squeezed, pressed and milled, leaving a very fine powder and no waste. Each is sustainably sourced from approved suppliers and all are human food grade - ensuring they are of the highest quality.



We use several different types of sustainably harvested algae including Ascophyllum and Ulva. These are all pure marine algae which are used in either coarse or fine forms according to the diet. For example, in Vitalis Algae Flakes the coarse algae blend is visible as small coloured pieces within the flake. When you put the flake in water you will see the algae swell up as it takes on the water.

These algae provide a pure and rich marine-based protein source for all herbivorous species.





SPIRULINA

VITAMINS & MINERALS

Dried Spirulina contains about 60% protein. It is a complete source of protein and does contain all essential amino acids. However there are reduced amounts of methionine, cystine and lysine when compared to that of fish flesh. Due to this we do not use it as a protein source in our marine diets but do use it strategically as a percentage in our freshwater range. We also use it for the many pigments it contains such as beta carotene zeaxanthin, chlorophyll-a, xanthophyll, and canthaxanthin. Our vitamin and mineral pre-mixes are specially formulated and produced only for World Feeds diets by a leading premix manufacturer. They are finely balanced to give all species, both marine and freshwater, the correct levels of minerals and vitamins without further need for supplementation.

Careful attention is paid to the minerals required by freshwater species as they do not have a ready source as marine species do in saltwater environments.



Once our key ingredients are formulated and prepared, we add an appropriate amount of water (this is important to contribute towards the soft, digestible nature of our feeds) and the "wet mix" is thoroughly blended together into a semi-moist powder form ready to be processed by one of our bespoke extruders or flake processing machinery.

Because of this unique and specific way in which our mixes are formulated and processed, we are able to produce distinctive feeds such as our semi-moist pellets which are soft and malleable - aiding digestion.

SOME MISCONCEPTIONS & EXPLANATIONS

ASH CONTENT

Ash content is one of the most misinterpreted declarations on a fish food label.

Carnivorous fish eat whole shrimp and fish, so naturally we use whole shrimp and fish in our diets - therefore the mineral content (bone, scales, shell etc.) is at its natural level. When the ingredient is incinerated during processing, this mineral content leaves a percentage of ash. From this, one can establish the percentage of meat to mineral that is to be declared as the "ash content". A misconception is that this is a somehow harmful added component when it is in fact simply the presence of minerals that would be present if consumed in the wild.

We feel a more suitable label for this is 'inorganic matter'.

FIBRE CONTENT

Fibre is another area surrounded by ambiguity. Even within the scientific community, it can mean different things. There are both soluble and insoluble forms and (depending on how it is tested) it can yield different results. Fibre is naturally present within many of the raw materials we use, such as cellulose found in plant components. Even the beta glucans we use as immunostimulants are classed as fibre. The scientific definition of dietary fibre is as follows.

"Dietary fibre is the edible parts of plants or analogous carbohydrates that are resistant to digestion and absorption in the human small intestine with complete or partial fermentation in the large intestine. Dietary fibre includes polysaccharides, oligosaccharides, lignin, and associated plants substances"

Therefore, the legal declaration of fibre content on a label is one of convenience, given that it is being fed to animals. We believe that many freshwater herbivores would have no problem digesting some of the items mentioned. Therefore is it really fibre? Fish essentially don't have a requirement for fibre as humans do, yet it must be declared.

SOME MISCONCEPTIONS & EXPLANATIONS

MOISTURE CONTENT

As our soft pellets and grazers are unique in their retained moisture content, we declare our components on an "as is basis" which includes the percentage of moisture within the product. As a result, this may make our protein content (for example) appear lower on the label than other available products, simply as the percentage is lowered due to the inclusion of moisture.

We employ unique low temperature extrusion techniques using bespoke machinery of our own design. This process enables our pellet and grazer products to retain moisture, locking in the nutrition and producing a soft and malleable feed that is highly digestible. Extruding at the lowest temperature (in line with EU regulations) means that our high quality ingredients are not denatured and preserve all of their nutritional integrity.

The soft nature of the food is crucial to its high digestibility as it can easily be broken down by the fish's digestive system. Digestibility is a measure of the level of nutrition that a particular food provides. The amount of nutrients able to be absorbed by the gut and transferred into the bloodstream. As a rule, the higher quality the ingredients, the more digestible the food, and thereby nutritional benefit to the animal.

W[®]**RLDFEEDS**[™]

PRESENTATION GUIDE





We pride ourselves not only on our unique, tailored formulations but the innovative means of feed presentation we employ. Each of our complete diets is designed to promote natural feeding behaviour and enable the animals to obtain the high quality nutrition in the manner that best suits them.

Our strictly high-care UK facility boasts bespoke machinery of our own design - developed by our in-house engineers. This enables us to create feeds that are completely unique to us. We produce each of our feeds in carefully controlled batches as part of rigorous protocols for hygiene, consistency and traceability,

We can safely say that no other fish food (or fish food factory) in the world is quite to the standard of ours.



A historic staple of fish food, what sets ours flakes apart (besides the formulations themselves) is the fact that we produce and pack them in as large pieces as possible. This allows feeding versatility in community aquariums containing fish of different sizes. Highly digestible and nutritionally balanced, they can also be easily broken down for small species and juvenile fish.

Our flakes are not particularly bright or multi-coloured because they take on the natural pigments of the high quality ingredients we use.



SOFT, SINKING PELLETS

Our pellets are produced using low temperature extrusion techniques, creating soft malleable pellets which are more attractive to the fish and easily digested. Our pellets are designed to sink, rather than float, so they can be caught in the mid-water column in a more natural manner.

We offer the majority of our pellets in up to 7 different sizes (1mm - 15mm), allowing you to choose a size to match the exhibited species buccal cavity. If a pellet is too large for the pharynx, this can necessitate the fish to chew it up, often liberating particles which will affect water quality. Using the right size pellet allows them to make full use of the soft pellet and swallow them cleanly. This range of sizes also allows for a graduation in size as certain species grow larger.



UNIQUE GRAZERS

Designed specifically for grazing species and community exhibits, these unique water stable feed blocks have been developed to remain in the aquarium for consumption by the fish throughout the day - exhibiting natural grazing behaviour and obtaining the nutrition as and when they need it. This also allows larger or more aggressive feeders to satiate while more timid animals may feed later when the area is clear. Grazers can be strategically located about the exhibit, creating feeding stations that can provide unique viewing positions for aquarium visitors as well as opportunities for observation and animal care.

Our Small Grazing Diets include key immunostimulant components and are specifically designed to feed smaller, juvenile fish in holding tanks, during quarantine or times of anticipated stress (such as pre/post transport).



STRAND

MICRONISED FLAKE

For more challenging species such as sharks and cow nose rays, we produce the Strand - an elongated form of our Marine Pellet formulation.

Strand is supplied as a length of coiled "rope" which can be cut to size and concealed inside a wet fish or squid. This creates a nutritious food parcel for the animals. The Strand is a complete, balanced diet hidden within a "vessel" which may be more attractive to animals such as these. Specially designed to cater for filter feeding species such as soft corals or SPS coral. Every micronised flake is a complete food particle.

The food is mixed with a quantity of tank water before being reintroduced into the tank, targeted at the extended polyps with a large pipette or similar apparatus.

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PRACTICALITY GUIDE

VILAIS AQUATIC NUTRITION



PRACTICALITY GUIDE

Among the general health and welfare benefits exhibited by fish fed with Vitalis diets are:

ENHANCED VIGOUR

VIBRANT COLOURATION

IMPROVED POTENTIAL FOR BREEDING SUCCESS

(IMMUNE SYSTEM SUPPORT (with our PLATINUM range)

THE SCIENCE OF VITALIS COMPLETE DIETS

Fundamentally, our pioneering products are the first instance of providing public aquariums with an alternative to wet fish, frozen feeds and gel diets. Our feeds are complete, balanced diets that replace wet fish and eliminate the need for supplementation, ensuring maximum nutrition, minimum waste and increased longevity.

Vitalis diets include key nutritional components that make them attractive and palatable to the fish. Each bioavailable formula is presented in a complete feed that is water stable and soft enough for easy digestion with minimal waste. This in turn ensures the fish are obtaining all the beneficial nutrients while maintaining water quality, putting less stress on filtration systems and keeping displays cleaner.



Economics and cost control are important in all commercial businesses – aquariums included. A reliance on wet fish or frozen feeds can incur issues such as large amounts of storage space, refrigeration costs and shelf-life to consider. Vitalis diets require no refrigeration or supplementation and can be used directly out of the (100% recyclable) packaging with a two-year shelf-life.

It takes approximately ten times the amount of wet fish to get close to the nutritional value of a complete Vitalis diet. This approximate ratio means less food waste and less time spent in food preparation. As a result, Vitalis diets can not only minimise the consumption of wet fish and frozen feeds but also present considerable reductions in energy, storage and operational costs.

TESTIMONIALS

LEWIS COCKS DEPUTY CURATOR, THE NATIONAL AQUARIUM, ABU DHABI

"I have been using Vitalis fish food long before I ever knew I was going to make this industry my full time job. I fell in love with the original version [then named New Era] back in 2005/2006 in flake form when I was a young hobbyist. Fast forward to 2015 when I first managed to get Vitalis into all the public and private aquariums I managed in Saudi Arabia. I strongly believe replacing a percentage of an animal's diet (within the realms of Aquariums / reasonability) with a reputable dry food is a big advantage for both nutrition, man power and food budget. Pair this with the great work from World Feeds, who have a focal point on public aquariums and other large scale set up (and an excellent technical support operation), it makes it very easy to recommend using dry foods from Vitalis.

Currently I am leading the husbandry department of the Largest Aquarium in the Middle East - The National Aquarium, Abu Dhabi, and we have strongly implemented Vitalis products into our diets from day 1. My personal recommendations for establishments wishing to venture into Vitalis products is to first try the grazing diets. These will benefit both large and small exhibits and ensuring (the right) fish are constantly grazing which will literally be the difference between their success in longevity, second to this, making sure they are grazing on a nutritional product will double down on the success. (think Surgeonfish, rabbit fish etc).

I also suggest the pellet food for the in-between broadcast feeds in the large exhibits and supplementary feeds. All in all, its important to explore the wide range of products Vitalis offer and see what works for your collection. (I have started using the lumpsucker diet and coral feeds with great success recently).

On a final note, from aquarium to aquarium, the draw backs often associated with Vitalis (and perhaps any dry foods) usually is down to mismanagement / misuse opposed to the product itself. For example, it can be easy to over calculate how much pellet food / grazer for the aquarium at hand, meaning even if the food does get consumed (the fish do truly love it), it can seem as if the exhibit has gone cloudy. Reducing back the quantity in this situation is key, as the food is dense. A little will go along way nutritionally, which also means you are using less overall. Its hard to dissociate feeding to satiation as the end goal, but over practice you will see with your own eyes the difference the switch has been."



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FEEDING GUIDE



FLAKE FEEDING

Feed up to three times per day.

We recommend dispersing the flakes just beneath the surface of the water, allowing them to drift gently into view of the fish. For the majority of species this is preferable to the flakes floating on the surface as it eliminates the intake of air during feeding.

Of course, flakes will still float on the surface when required for various surface-feeding species.

FEEDING VERSATILITY

Our flakes are supplied in as large pieces as possible to allow users versatility of feeding different sized species.

The flakes can be easily broken down as required to feed smaller species or juvenile fish.



PELLET FEEDING

Feed up to three times per day.

Our soft pellets are designed to sink slowly, enabling pelagic feeders to intercept them in the mid-water column. We recommend selecting optimum locations for dispersing pellets within each exhibit as fish will habitually gravitate to these spots. This can also provide some spectacle for visitors.

Those pellets that aren't caught simply sink to the bottom for demersal species.

PELLET SIZE

The majority of our pellets are availability in a variety of diameters (1mm - 15mm), allowing you to choose a size to match the exhibited species. Using the right size pellet allows them to swallow it cleanly. This range of sizes also allows for a graduation in size as certain species grow larger.



GRAZER FEEDING

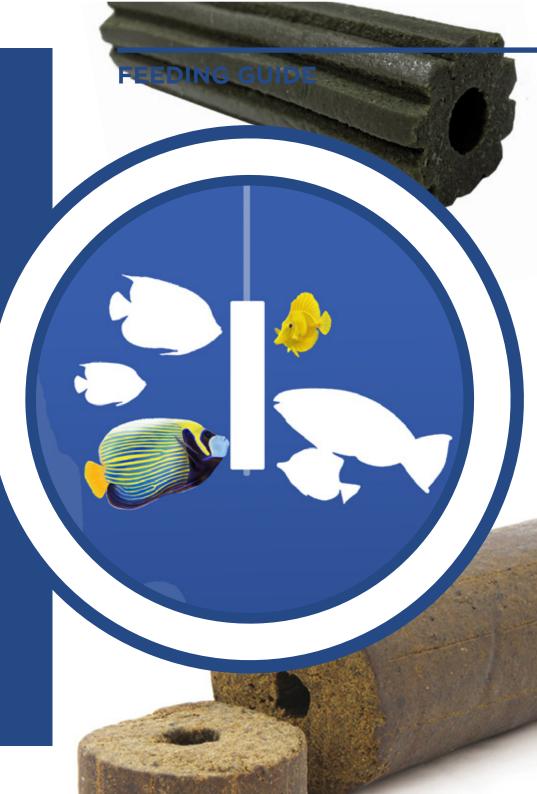
Our water stable grazing diets have been developed to remain in the aquarium for consumption by the fish throughout the day facilitating and encouraging natural grazing behaviour.

GRAZING STATIONS

Grazers can be strategically suspended about the exhibit, creating feeding stations that can provide unique viewing positions for aquarium visitors as well as opportunities for observation and animal care. We offer bespoke Grazing Station apparatus for this specific purpose.

HIERARCHY OF FEEDING

Our Large Grazing Diet has a smooth surface designed to discourage larger community species from gorging. This reduces aggression by creating a "hierarchy of feeding" where larger or more aggressive feeders can satiate while smaller or more timid animals may feed later when the area is clear.



STRAND FEEDING

Species such as sharks and cow-nose rays can be more challenging to convert to a "dry feed" diet however we have developed a solution the Strand.

Strand is an elongated form of our Marine Pellet formulation, with the addition of key dietary components known to support the immune system that are typically found in our Platinum diets.

FOOD PARCEL

Strand can be cut to size and concealed inside a wet fish or squid. This creates a nutritious food parcel where the wet fish serves as a palatble "vessel" which may be more attractive to animals such as these.

Delivering the Strand in this way ensures the animals obtain the complete, balanced Vitalis diet - the primary source of nutrition.



INVERTEBRATE FEEDING

Due to the complexities of the modern reef aquarium it is impossible to give definitive instructions as every system is different. We can however recommend some guidance to get the most out of the Vitalis Invertebrate range.

FILTER FEEDERS

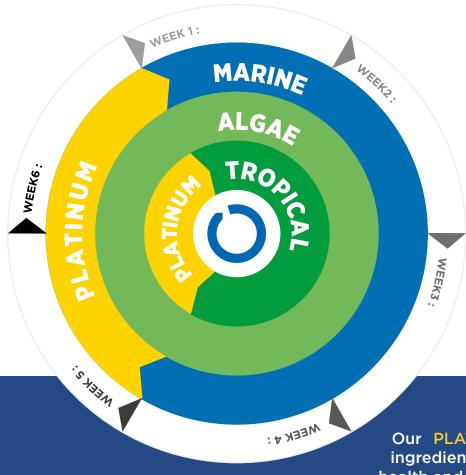
Temporarily turn off filter pumps if possible during feeding. Mix the micronised flake with a small quantity of tank water before reintroducing into the tank, targeting the extended polyps with a large pipette or similar apparatus.

LPS CORALS & ANEMONES

Careful placement of the relevant pellet diet around the oral disc or tenacle region will trigger a response by extending and expanding the feeding tentacles to grab, envelop and ingest the soft pellet.

As with all feeds, it is important not to overfeed and so care must be taken to remove any mistargeted pellets.







PLATINUM TECHNICAL FEEDING STRATEGY

Our **PLATINUM** range has an enhanced formulation to include key ingredients which are known to support the immune system and maximise health and condition.

For best results, we recommend feeding your usual Vitalis Marine or Tropical feed alongside its respective PLATINUM version in sequence over a 6-week period to optimise the full benefits of Vitalis diets. For mixed species tanks containing omnivores and herbivores use Vitalis Algae Flakes or Pellets throughout the cycle.

The PLATINUM range is also ideal for use during quarantine and times of stress such as when medicating. Additionally, It can be strategically employed prior to anticipated stress, for example, prior to and post transport.



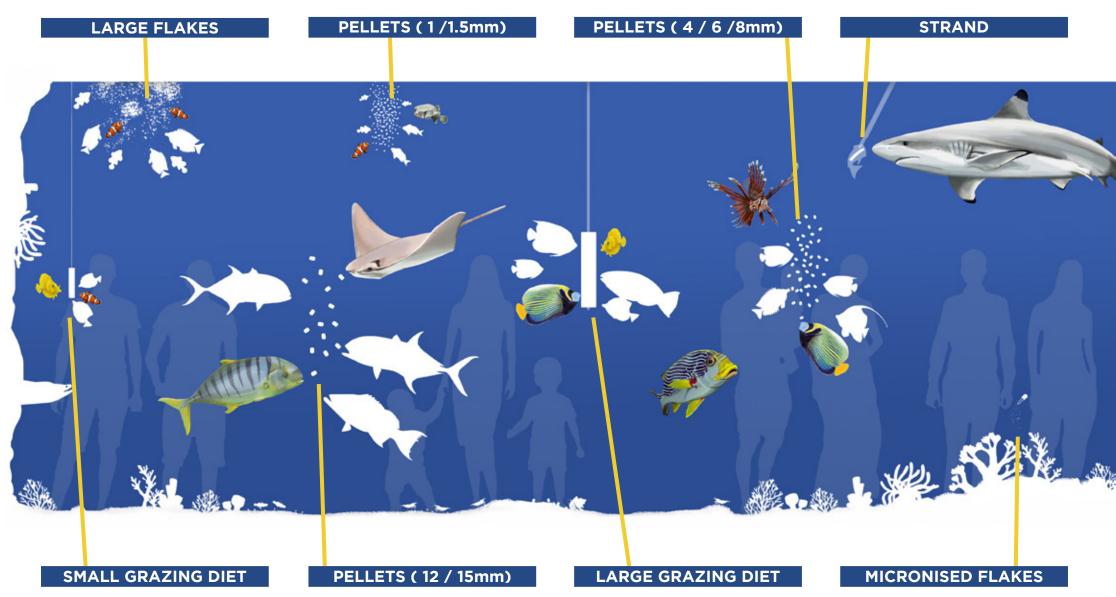


COMMUNITY EXHIBIT FEEDING STRATEGY

The specific routines for feeding a community exhibit will vary in almost every instance, however in our experience, within a few weeks of trialling Vitalis diets, aquarists tend to find the strategy that suits them and their animals best.

Here are some key practical tips that have been shared by some our longstanding aquarium partners: For exhibits with species of widely differing sizes, mix handfuls of different sized pellets as you broadcast them into the water. The larger pellets sink faster and the larger fish catch them first while smaller fish find the pellets that are most suitable to them as they slowly sink. Grazing Stations present a great opportunity to draw fish into the public eye such as around rock or coral formations or even right in the centre of a display window.

Try transferring a quantity of feed to a smaller airtight container to reduce the amount of times the larger bucket is opened - less opportunity for the food to get wet!



(Best deployed in holding tanks and quarantine)



JUVENILE & QUARANTINE FEEDING STRATEGY

Our Small Grazing Diets are designed specifically as an introductory feed during the juvenile stages before the fish mature to a size where they are moved into the exhibit. Each formulation includes the key immunostimulant components typically found in our "Platinum" diets as standard. Small Grazing Diets are tailored specifically for use by small and juvenile fish in holding tanks, quarantine and times of anticipated stress (such as pre/post transport).

Differing from our Large Grazing Diet, these small blocks include "grooves" along their length. This allows the smaller fish to gain easier purchase on the feed and break pieces off as they graze. The can be cut to required size and suspended on bespoke Grazing Station apparatus to encourage natural grazing behaviour.

For species that do not naturally graze, we recommend breaking down our flake diets into small food particles.



Our complete diets are designed to be utilised for the majority of the captive fishes lifecycle. Beyond the use of our various Flake and Small Grazing Diets at a juvenile stage, most species will graduate to the next feed type. We call this "dietary progression" - as fish mature and grow larger, their feeding habits and dietary requirements may alter.

Shown above are just a few examples of how dietary progression differs. For example, carnivorous or omnivorous fish fed with Flakes or the Marine or Tropical Small Grazing Diet at a juvenile stage would naturally progress on to the respective pellet diet, graduating in size accordingly to their growth. Herbivores and some omnivorous species would progress to feeding on the Large Grazing Diet as part of a community feed.

There are of course inevitable exceptions to the rule but these examples can act as useful guidance.

"OUR FISH ADORE YOUR FOOD." Ernesto Roa, Aquarium Curator

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Our diets are also benefitting some of the most impressive privately owned aquariums in the world.

KING ABDULAZIZ INTERNATIONAL AIRPORT in Jeddah,

Saudi Arabia houses a breathtaking 1 Million litre cylindrical tank in the centre of the terminal (home to over 2,000 marine animals, including some rare species). The aquarium team are huge advocates of our diets and have been for many years.

Saudi Arabia and the UAE are home to some of the most spectacular aquarium fixtures in the world - such as those belonging to the resorts of Atlantis The Palm and The Royal on the Palm Jumeirah, Dubai. We're proud to be contributing to the nutrition and welfare of the beautiful fish that call them home.

PRODUCT	SIZE	WEIGHT	PRODUCT CODE
MARINE FLAKES		250g	MF00250
		5kg	MF05000
PLATINUM MARINE FLAKES		250g	PF00250
		5kg	PF05000
ALGAE FLAKES		250g	AF00250
		5kg	AF05000
MARINE PELLETS	1mm	1.8kg	MP01800
		18kg	MP18000
	1.5mm	18kg	MP18000B
	4mm	20kg	MP20000C
	6mm	1.8kg	MP01800D
		20kg	MP20000D
	8mm	20kg	MP20000E
	12mm	20kg	MP20000F
	15mm	20kg	MP20000G
PLATINUM MARINE PELLETS	1mm	1.8kg	PM01800
		18kg	PM18000
	1.5mm	18kg	PM18000B
	4mm	20kg	PM20000C
	6mm	1.8kg	PM01800D
		20kg	PM20000D
	8mm	20kg	PM20000E
	12mm	20kg	PM20000F
	15mm	20kg	PM20000G
ALGAE PELLETS	1mm	1.8kg	AP01800
		18kg	AP18000
	1.5m	18kg	AP18000B
	4mm	20kg	AP20000C
	6mm	1.8kg	AP01800D
		20kg	AP20000D
	12mm	20kg	AP20000F
MARINE SMALL GRAZING DIET	SMALL	2kg	MG02000
LARGE GRAZING DIET	LARGE	1kg	LG01000
		18kg	LG18000
PLATINUM LARGE GRAZING DIET	LARGE	18kg	PG18000
MARINE STRAND	6mm	20kg	MS20000D
	15mm	20kg	MS20000G
GRAZING STATION	SMALL	n/a	GS00075
	LARGE	n/a	GS00100

PRODUCT	SIZE	WEIGHT	PRODUCT CODE
LPS CORAL PELLETS	1.5mm	600g	LC00600
MIXED REEF FOOD	MICRO	500g	MR00500
ANEMONE PELLETS	4mm	600g	AN00600
TROPICAL FLAKES		250g	TF00250
		5kg	TF05000
PLATINUM TROPICAL FLAKES		5kg	PT05000
TROPICAL PELLETS	1mm	1.8kg	TP01800
		18kg	TP18000
	6mm	20kg	TP20000D
	15mm	20kg	TP20000G
TROPICAL SMALL GRAZING DIET	SMALL	2kg	TG02000
CICHLID CARNIVORE PELLETS	1mm	1.8kg	CC01800A
		18kg	CC18000A
	1.5mm	20kg	CC18000B
	4mm	1.8kg	CC01800C CC20000C
		20kg	
CICHLID HERBIVORE PELLETS	1.5mm	1.8kg	CH01800
	4mm	18kg 1.8kg	CH18000 CC01800C
	4000	20kg	CH20000C
CICHLID HERBIVORE FLAKES		250g	CF00250
CICILID HERBIVORE FLARES		250g 5kg	CF05000
PLEC PELLETS	8mm	1.8kg	PP01800
		20kg	PP20000
CATFISH PELLETS	1mm	1.8kg	CP01800
		18kg	CP18000
	6mm	20kg	CP20000D
	15mm	20kg	CP20000G
FRESHWATER SHRIMP PELLETS	1mm	1.8kg	FS01800
GOLDFISH FLAKES		250g	GF00250
		5kg	GF05000
GOLDFISH PELLETS	1.5mm	1.8kg	GP01800
		18kg	GP18000
	4mm	20kg	GP20000C
	6mm	20kg	GP20000D

For pricing information, please contact: info@worldfeeds.uk



MARINE FLAKES

STANDARD RETAIL SIZE **FLAKE**



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Mussel Squid Shrimp Starch **Blended Fish Oil** Glycerine Fibre Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	50.0%
Crude Fat	10.6%
Inorganic Matter	9.6%
Crude Fibre	1.5%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B7 (Biotin) Vitamin B7 (Biotin) Vitamin B8 (Inositol) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin C (Ascorbyl monophosphate) Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate) Vitamin K3 (Menadione)	(per kg) 15,000 IU 10 mg 25 mg 100 mg 43.5 mg 10 mg 1,000 mcg 100 mg 5 mg 50 mcg 2,000 IU 200 mg 10 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydrate Copper (as Copper (II) Sulphate Pentahydrate) Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous)	(per kg) 75 mg 23 mg 8.6 mg 7.8 mg
SENSORY ADDITIVES Astaxanthin TECHNOLOGICAL ADDITIVES Preservatives	(per kg) 100 mg		0 Kcal/100g 739 Kj/100g 2.63% 0.54% 1.52%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION •

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



PLATINUM MARINE FLAKES

STANDARD RETAIL SIZE



49.5%

COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Mussel Squid Shrimp Starch Blended Fish Oil Glycerine Fibre Mineral Pre-Mix Vitamin Pre-Mix Bioflavonoids 1-3 Beta Glucans

ANALYTICAL CONSTITUENTS Protein Crude Fat

Crude Fat	10.5%
Inorganic Matter	9.7%
Crude Fibre	1.5%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	15,000 IU	Zinc (as Zinc Sulphate Monoydrate)	75 mg
Vitamin B1 (Thiamine)	10 mg	Manganese (as Manganous (II) Sulphate Monohydrate)	41.9 mg
Vitamin B2 (Riboflavin)	25 mg	Copper (as Copper (II) Sulphate Pentahydrate)	23 mg
Vitamin B3 (Nicotinic acid)	100 mg	Iron (as Iron Sulphate Monohydrate)	8.6 mg
Vitamin B5 (Ca-d-pantothenate)	43.5 mg	lodine (as Calcium Iodate Anhydrous)	7.8 mg
Vitamin B6 (Pyridoxine)	10 mg		
Vitamin B7 (Biotin)	1,000 mcg		
Vitamin B8 (Inositol)	100 mg		
Vitamin B9 (Folic acid)	5 mg		
Vitamin B12 (Cyanocobalamin)	50 mcg		
Vitamin C (Ascorbyl monophosphate)	700 mg		
Vitamin D3	2,000 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	200 mg		
Vitamin K3 (Menadione)	10 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
Yeasts		408	Kcal/100g
		1,73	31 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	2.6%
Preservatives		Sodium	0.53%
		Phosphorous	1.5%

• CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



ALGAE FLAKES

STANDARD RETAIL SIZE



COMPOSITION (as specified on the label) Algae, derivatives of vegetable origin, fish and fish derivatives, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Blended Algae Low Temp Whole Fish Meal Mussel Squid Shrimp Starch Blended Fish Oil Glycerine Fibre Spirulina Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	20.0%
Crude Fat	6.8%
Inorganic Matter	13.6%
Crude Fibre	6.0%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	15,000 IU	Zinc (as Zinc Sulphate Monoydrate)	75 mg
Vitamin B1 (Thiamine)	10 mg	Manganese (as Manganous (II) Sulphate Monohydrate) 41.9 mg
Vitamin B2 (Riboflavin)	25 mg	Copper (as Copper (II) Sulphate Pentahydrate)	23 mg
Vitamin B3 (Nicotinic acid)	100 mg	Iron (as Iron Sulphate Monohydrate)	8.6 mg
Vitamin B5 (Ca-d-pantothenate)	43.5 mg	lodine (as Calcium lodate Anhydrous)	7.8 mg
Vitamin B6 (Pyridoxine)	10 mg		
Vitamin B7 (Biotin)	1,000 mcg		
Vitamin B8 (Inositol)	100 mg		
Vitamin B9 (Folic acid)	5 mg		
Vitamin B12 (Cyanocobalamin)	50 mcg		
Vitamin C (Ascorbyl monophosphate)	700 mg		
Vitamin D3	2,000 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	200 mg		
Vitamin K3 (Menadione)	10 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
N/A		242	Kcal/100g
		1,C	28 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	1.8%
Preservatives		Sodium	1.16%
		Phosphorous	0.5%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



MARINE PELLETS

STANDARD RETAIL SIZE (Ø) 1_{mm}

OTHER AVAILABLE SIZES (Ø)* 1.5mm / 4mm / 6mm / 8mm / 12mm / 15mm

*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY



43.0%

COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal **Blended Fish Oil** Mussel Squid Shrimp Starch Fibre **Mineral Pre-Mix** Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS Protein

Crude Fat	9.4%
Inorganic Matter	9.3%
Crude Fibre	1.5%
Moisture	23.7%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	12,605 IU	Zinc (as Zinc Sulphate Monoydrate)	63 mg
Vitamin B1 (Thiamine)	8 mg	Manganese (as Manganous (II) Sulphate Monohydrat	e) 35.2 mg
Vitamin B2 (Riboflavin)	21 mg	Copper (as Copper (II) Sulphate Pentahydrate)	19.3 mg
Vitamin B3 (Nicotinic acid)	84 mg	Iron (as Iron Sulphate Monohydrate)	7.2 mg
Vitamin B5 (Ca-d-pantothenate)	37 mg	lodine (as Calcium lodate Anhydrous)	6.6 mg
Vitamin B6 (Pyridoxine)	8 mg		
Vitamin B7 (Biotin)	840 mcg		
Vitamin B8 (Inositol)	84 mg		
Vitamin B9 (Folic acid)	4 mg		
Vitamin B12 (Cyanocobalamin)	42 mcg		
Vitamin C (Ascorbyl monophosphate)	588 mg		
Vitamin D3	1,681 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	168 mg		
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
Astaxanthin	84 mg	34	4 Kcal/100g
	-	1,	461 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	2.27%
Preservatives		Sodium	0.55%
		Phosphorous	1.34%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION •

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



PLATINUM MARINE PELLETS

STANDARD RETAIL SIZE (Ø) 1mm

OTHER AVAILABLE SIZES (Ø)* **1.5**mm / **4**mm / **6**mm / **8**mm / **12**mm / **15**mm

*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY



43.0%

COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Fish Oil Mussel Squid Shrimp Mineral Pre-Mix Vitamin Pre-Mix 1-3 Beta Glucans Bioflavonoids

ANALYTICAL CONSTITUENTS Protein Crude Fat

Crude Fat	9.4%
Inorganic Matter	9.4%
Crude Fibre	1.5%
Moisture	23.7%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	12,605 IU	Zinc (as Zinc Sulphate Monoydrate)	63 mg
Vitamin B1 (Thiamine)	8 mg	Manganese (as Manganous (II) Sulphate Monohydrate)	35.2 mg
Vitamin B2 (Riboflavin)	21 mg	Copper (as Copper (II) Sulphate Pentahydrate)	19.3 mg
Vitamin B3 (Nicotinic acid)	84 mg	Iron (as Iron Sulphate Monohydrate)	7.2 mg
Vitamin B5 (Ca-d-pantothenate)	37 mg	lodine (as Calcium lodate Anhydrous)	6.6 mg
Vitamin B6 (Pyridoxine)	8 mg		
Vitamin B7 (Biotin)	840 mcg		
Vitamin B8 (Inositol)	84 mg		
Vitamin B9 (Folic acid)	4 mg		
Vitamin B12 (Cyanocobalamin)	42 mcg		
Vitamin C (Ascorbyl monophosphate)	588 mg		
Vitamin D3	1,681 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	168 mg		
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
Yeasts	(poing)		Kcal/100g
			56 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	2.27%
Preservatives		Sodium	0.55%
		Phosphorous	1.34%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



ALGAE PELLETS

STANDARD RETAIL SIZE (Ø) 1mm

OTHER AVAILABLE SIZES (Ø)* 1.5mm / 4mm / 6mm / 12mm

*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY



COMPOSITION (as specified on the label)

Fish and fish derivatives, derivatives of vegetable origin, algae, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Algae Blended Fish Oil Mussel Squid Shrimp Starch Fibre Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	32.9%
Crude Fat	7.8%
Inorganic Matter	10.0%
Crude Fibre	2.8%
Moisture	24.1%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	12,605 IU	Zinc (as Zinc Sulphate Monoydrate)	63 mg
Vitamin B1 (Thiamine)	8 mg	Manganese (as Manganous (II) Sulphate Monohydrate)	35.2 mg
Vitamin B2 (Riboflavin)	21 mg	Copper (as Copper (II) Sulphate Pentahydrate)	19.3 mg
Vitamin B3 (Nicotinic acid)	84 mg	Iron (as Iron Sulphate Monohydrate)	7.2 mg
Vitamin B5 (Ca-d-pantothenate)	37 mg	lodine (as Calcium lodate Anhydrous)	6.6 mg
Vitamin B6 (Pyridoxine)	8 mg		
Vitamin B7 (Biotin)	840 mcg		
Vitamin B8 (Inositol)	84 mg		
Vitamin B9 (Folic acid)	4 mg		
Vitamin B12 (Cyanocobalamin)	42 mcg		
Vitamin C (Ascorbyl monophosphate)	588 mg		
Vitamin D3	1,681 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	168 mg		
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
N/A		304	Kcal/100g
		1.29	0 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	1.91%
Preservatives		Sodium	0.7%
		Phosphorous	0.99%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



MARINE SMALL GRAZING DIET

STANDARD SIZE*



*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY

COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, algae, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Algae Blended Fish Oil Spirulina Squid Mussel Shrimp Fibre Starch Mineral Pre-Mix Vitamin Pre-Mix Bioflavonoids 1-3 Beta Glucans

ANALYTICAL CONSTITUENTS

Protein	31.2%
Crude Fat	8.0%
Inorganic Matter	9.1%
Crude Fibre	1.7%
Moisture	24.3%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	12,605 IU	Zinc (as Zinc Sulphate Monoydrate)	63 mg
Vitamin B1 (Thiamine)	8 mg	Manganese (as Manganous (II) Sulphate Monohydrate) 35.2 mg
Vitamin B2 (Riboflavin)	21 mg	Copper (as Copper (II) Sulphate Pentahydrate)	19.3 mg
Vitamin B3 (Nicotinic acid)	84 mg	Iron (as Iron Sulphate Monohydrate)	7.2 mg
Vitamin B5 (Ca-d-pantothenate)	37 mg	lodine (as Calcium Iodate Anhydrous)	6.6 mg
Vitamin B6 (Pyridoxine)	8 mg		
Vitamin B7 (Biotin)	840 mcg		
Vitamin B8 (Inositol)	84 mg		
Vitamin B9 (Folic acid)	4 mg		
Vitamin B12 (Cyanocobalamin)	42 mcg		
Vitamin C (Ascorbyl monophosphate)	588 mg		
Vitamin D3	1,681 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	168 mg		
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
Yeasts		310	Kcal/100g
		1.3	15 Kj/100g
		Calcium	1.71%
TECHNOLOGICAL ADDITIVES		Sodium	0.59%
Preservatives		Phosphorous	0.93%
		•	

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



LARGE GRAZING DIET

STANDARD SIZE*



*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY

COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, algae, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Algae Blended Fish Oil Spirulina Squid Mussel Shrimp Fibre Starch Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	32.2%
Crude Fat	8.4%
Inorganic Matter	9.2%
Crude Fibre	1.8%
Moisture	24.4%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B7 (Biotin) Vitamin B8 (Inositol) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin D3 Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate) Vitamin K3 (Menadione)	(per kg) 12,605 IU 8 mg 21 mg 84 mg 37 mg 8 40 mcg 840 mcg 840 mcg 42 mcg 588 mg 1,681 IU 168 mg 8 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydrate Copper (as Copper (II) Sulphate Pentahydrate) Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous)	(per kg) 63 mg 9. 35.2 mg 19.3 mg 7.2 mg 6.6 mg
SENSORY ADDITIVES N/A	(per kg)		2 Kcal/100g 367 Kj/100g
TECHNOLOGICAL ADDITIVES Preservatives		Calcium Sodium Phosphorous	1.77% 0.63% 0.93%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



LARGE GRAZING DIET

STANDARD SIZE*



*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY

COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, algae, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Algae Blended Fish Oil Spirulina Squid Mussel Shrimp Fibre Starch Mineral Pre-Mix Vitamin Pre-Mix Bioflavonoids 1-3 Beta Glucans

ANALYTICAL CONSTITUENTS

Protein	32.2%
Crude Fat	8.5%
Inorganic Matter	9.4%
Crude Fibre	1.8%
Moisture	24.3%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	12,605 IU	Zinc (as Zinc Sulphate Monoydrate)	63 mg
Vitamin B1 (Thiamine)	8 mg	Manganese (as Manganous (II) Sulphate Monohydrate) 35.2 mg
Vitamin B2 (Riboflavin)	21 mg	Copper (as Copper (II) Sulphate Pentahydrate)	19.3 mg
Vitamin B3 (Nicotinic acid)	84 mg	Iron (as Iron Sulphate Monohydrate)	7.2 mg
Vitamin B5 (Ca-d-pantothenate)	37 mg	lodine (as Calcium Iodate Anhydrous)	6.6 mg
Vitamin B6 (Pyridoxine)	8 mg		
Vitamin B7 (Biotin)	840 mcg		
Vitamin B8 (Inositol)	84 mg		
Vitamin B9 (Folic acid)	4 mg		
Vitamin B12 (Cyanocobalamin)	42 mcg		
Vitamin C (Ascorbyl monophosphate)	588 mg		
Vitamin D3	1,681 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	168 mg		
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
Yeasts		321	Kcal/100g
		1,3	50 Kj/100g
		Calcium	1.77%
TECHNOLOGICAL ADDITIVES		Sodium	0.63%
Preservatives		Phosphorous	0.93%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



MARINE STRAND

STANDARD SIZE (Ø)* 6mm / 15mm



*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY

COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal **Blended Fish Oil** Mussel Squid Shrimp Starch Fibre **Mineral Pre-Mix** Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS Protein

Protein	43.0%
Crude Fat	9.4%
Inorganic Matter	9.3%
Crude Fibre	1.5%
Moisture	23.7%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	12,605 IU	Zinc (as Zinc Sulphate Monoydrate)	63 mg
Vitamin B1 (Thiamine)	8 mg	Manganese (as Manganous (II) Sulphate Monohydrate) 35.2 mg
Vitamin B2 (Riboflavin)	21 mg	Copper (as Copper (II) Sulphate Pentahydrate)	19.3 mg
Vitamin B3 (Nicotinic acid)	84 mg	Iron (as Iron Sulphate Monohydrate)	7.2 mg
Vitamin B5 (Ca-d-pantothenate)	37 mg	lodine (as Calcium Iodate Anhydrous)	6.6 mg
Vitamin B6 (Pyridoxine)	8 mg		
Vitamin B7 (Biotin)	840 mcg		
Vitamin B8 (Inositol)	84 mg		
Vitamin B9 (Folic acid)	4 mg		
Vitamin B12 (Cyanocobalamin)	42 mcg		
Vitamin C (Ascorbyl monophosphate)	588 mg		
Vitamin D3	1,681 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	168 mg		
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
Astaxanthin	84 mg		Kcal/100g
AstaAantiin	04 mg		461 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	2.27%
Preservatives		Sodium	0.55%
		Phosphorous	1.34%
		i nosphorous	1.3470

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION •

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



LPS CORAL PELLETS

STANDARD RETAIL SIZE (Ø) 1.5mm



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, algae, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal **Blended Fish Oil** Squid Shrimp Fibre Starch Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Crude Fat 9.4%
Inorganic Matter 9.4%
Crude Fibre 0.1%
Moisture 23.7%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	12,605 IU	Zinc (as Zinc Sulphate Monoydrate)	63 mg
Vitamin B1 (Thiamine)	8 mg	Manganese (as Manganous (II) Sulphate Monohydrate)	35.2 mg
Vitamin B2 (Riboflavin)	21 mg	Iron (as Iron Sulphate Monohydrate)	7.2 mg
Vitamin B3 (Nicotinic acid)	84 mg	lodine (as Calcium Iodate Anhydrous)	6.6 mg
Vitamin B5 (Ca-d-pantothenate)	37 mg		
Vitamin B6 (Pyridoxine)	8 mg		
Vitamin B7 (Biotin)	840 mcg		
Vitamin B8 (Inositol)	84 mg		
Vitamin B9 (Folic acid)	4 mg		
Vitamin B12 (Cyanocobalamin)	42 mcg		
Vitamin C (Ascorbyl monophosphate)	588 mg		
Vitamin D3	1,681 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	168 mg		
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
N/A			Kcal/100g
			78 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	2.15%
Preservatives		Sodium	0.56%
		Phosphorous	1.31%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION •

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



MIXED REEF FOOD

STANDARD RETAIL SIZE



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, molluscs and crustaceans, oils and fats, various sugars.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Fish Oil Shrimp Squid Fibre Starch Glycerine Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	54.5%
Crude Fat	12.2%
Inorganic Matter	10.6%
Crude Fibre	0.1%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	15,000 IU	Zinc (as Zinc Sulphate Monoydrate)	75 mg
Vitamin B1 (Thiamine)	10 mg	Manganese (as Manganous (II) Sulphate Monohydrate)	41.9 mg
Vitamin B2 (Riboflavin)	25 mg	Iron (as Iron Sulphate Monohydrate)	8.6 mg
Vitamin B3 (Nicotinic acid)	100 mg	lodine (as Calcium Iodate Anhydrous)	7.8 mg
Vitamin B5 (Ca-d-pantothenate)	43.5 mg		
Vitamin B6 (Pyridoxine)	10 mg		
Vitamin B7 (Biotin)	1000 mcg		
Vitamin B8 (Inositol)	100 mg		
Vitamin B9 (Folic acid)	5 mg		
Vitamin B12 (Cyanocobalamin)	50 mcg		
Vitamin C (Ascorbyl monophosphate)	700 mg		
Vitamin D3	2,000 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	200 mg		
Vitamin K3 (Menadione)	10 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
N/A			Kcal/100g
			95 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	2.86%
Preservatives		Sodium	0.63%
		Phosphorous	1.72%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



ANEMONE PELLETS

STANDARD RETAIL SIZE (Ø)

4mm



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Fish Oil Mussel Squid Shrimp Fibre Starch Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

43.7%
9.5%
9.3%
0.1%
23.7%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B7 (Biotin) Vitamin B8 (Inositol) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin C (Ascorbyl monophosphate) Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate)	(per kg) 12,605 IU 8 mg 21 mg 84 mg 37 mg 8 40 mcg 840 mcg 84 mg 4 mg 4 2 mcg 588 mg 1,681 IU 168 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydrate) Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous)	(per kg) 63 mg 35.2 mg 7.2 mg 6.6 mg
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES N/A TECHNOLOGICAL ADDITIVES Preservatives	(per kg)		Kcal/100g 92 Kj/100g 2.29% 0.56% 1.36%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



TROPICAL FLAKES

STANDARD RETAIL SIZE



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, algae, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Algae Spirulina Shrimp Mussel Squid Starch Fibre Blended Fish Oil Glycerine Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	47.0%
Crude Fat	9.5%
Inorganic Matter	11.3%
Crude Fibre	2.1%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B8 (Inositol) Vitamin B9 (Folic acid) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin C (Ascorbyl monophosphate) Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate) Vitamin K3 (Menadione)	(per kg) 15,000 IU 10 mg 25 mg 100 mg 43.5 mg 10 mg 1,000 mcg 100 mg 5 mg 50 mcg 700 mg 2,000 IU 200 mg 10 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydra Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous) Copper (as Copper (II) Sulphate Pentahydrate) Selenium (as Sodium Selenite)	(per kg) 150 mg 100 mg 89 mg 5 mg 0.6 mg 0.1 mg
SENSORY ADDITIVES Astaxanthin TECHNOLOGICAL ADDITIVES Preservatives	(per kg) 83 mg		96 Kcal/100g 680 Kj/100g 2.66% 0.7% 1.56%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



PLATINUM TROPICAL FLAKES

STANDARD RETAIL SIZE



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, algae, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Algae Spirulina Shrimp Mussel Squid Starch Fibre Blended Fish Oil Glycerine Mineral Pre-Mix Vitamin Pre-Mix Bioflavonoids 1-3 Beta Glucans

ANALYTICAL CONSTITUENTS

Protein	47.2%
Crude Fat	9.6%
Inorganic Matter	11.4%
Crude Fibre	2.2%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	15,000 IU	Zinc (as Zinc Sulphate Monoydrate)	150 mg
Vitamin B1 (Thiamine)	10 mg	Manganese (as Manganous (II) Sulphate Monohydrate) 100 mg
Vitamin B2 (Riboflavin)	25 mg	Iron (as Iron Sulphate Monohydrate)	89 mg
Vitamin B3 (Nicotinic acid)	100 mg	lodine (as Calcium lodate Anhydrous)	5 mg
Vitamin B5 (Ca-d-pantothenate)	43.5 mg	Copper (as Copper (II) Sulphate Pentahydrate)	0.6 mg
Vitamin B6 (Pyridoxine)	10 mg	Selenium (as Sodium Selenite)	0.1 mg
Vitamin B7 (Biotin)	1,000 mcg		
Vitamin B8 (Inositol)	100 mg		
Vitamin B9 (Folic acid)	5 mg		
Vitamin B12 (Cyanocobalamin)	50 mcg		
Vitamin C (Ascorbyl monophosphate)	700 mg		
Vitamin D3	2,000 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	200 mg		
Vitamin K3 (Menadione)	10 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
Yeasts		396	Kcal/100g
		1,6	30 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	2.66%
Preservatives		Sodium	0.7%
		Phosphorous	1.56%

• CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



TROPICAL PELLETS

STANDARD RETAIL SIZE (Ø) 1_{mm}

OTHER AVAILABLE SIZES (Ø)* 6mm / 15mm

*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY



COMPOSITION (as specified on the label)

Fish and fish derivatives, derivatives of vegetable origin, oils and fats, algae, molluscs and crustaceans.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal **Blended Fish Oil** Spirulina **Blended Algae** Squid Mussel Shrimp Starch Fibre **Mineral Pre-Mix** Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	37.5%
Crude Fat	9.1%
Inorganic Matter	9.8%
Crude Fibre	1.8%
Moisture	23.6%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B7 (Biotin) Vitamin B8 (Inositol) Vitamin B8 (Inositol) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin B12 (Cyanocobalamin) Vitamin C (Ascorbyl monophosphate) Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate) Vitamin K3 (Menadione)	(per kg) 12,605 IU 8 mg 21 mg 84 mg 37 mg 840 mcg 840 mcg 84 mg 4 mg 42 mcg 588 mg 1,681 IU 168 mg 8 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydrat Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous) Copper (as Copper (II) Sulphate Pentahydrate) Selenium (as Sodium Selenite)	(per kg) 126 mg 84 mg 75 mg 4.2 mg 0.5 mg 0.08 mg
SENSORY ADDITIVES Astaxanthin TECHNOLOGICAL ADDITIVES Preservatives	(per kg) 83 mg		8 Kcal/100g 432 Kj/100g 2.13% 0.63% 1.24%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION •

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



TROPICAL SMALL GRAZING DIET

STANDARD SIZE*



*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY

COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, algae, oils and fats, molluscs and crustaceans.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Algae Blended Fish Oil Mussel Squid Shrimp Spirulina Fibre Starch Mineral Pre-Mix Vitamin Pre-Mix Bioflavonoids 1-3 Beta Glucans

ANALYTICAL CONSTITUENTS

Protein	29.2%
Crude Fat	10.3%
Inorganic Matter	10.0%
Crude Fibre	3.6%
Moisture	24.3%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B7 (Biotin) Vitamin B8 (Inositol) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin B12 (Cyanocobalamin) Vitamin C (Ascorbyl monophosphate) Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate) Vitamin K3 (Menadione)	(per kg) 12,605 IU 8 mg 21 mg 84 mg 37 mg 840 mcg 840 mcg 84 mg 4 mg 42 mcg 588 mg 1,681 IU 168 mg 8 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydra Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous) Copper (as Copper (II) Sulphate Pentahydrate) Selenium (as Sodium Selenite)	(per kg) 126 mg 84 mg 75 mg 4.2 mg 0.5 mg 0.08 mg
SENSORY ADDITIVES Canthaxanthin Yeasts TECHNOLOGICAL ADDITIVES Preservatives	(per kg) 100 mg		06 Kcal/100g 298 Kj/100g 1.82% 0.68% 0.95%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



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CICHLID CARNIVORE PELLETS

STANDARD RETAIL SIZE (Ø) 1mm / 4mm

OTHER AVAILABLE SIZES (Ø)* 1.5mm

*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, oils and fats, molluscs and crustaceans.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Fish Oil Squid Mussel Shrimp Starch Fibre Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	38.5%
Crude Fat	9.8%
Inorganic Matter	9.8%
Crude Fibre	1.5%
Moisture	23.6%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B7 (Biotin) Vitamin B9 (Folic acid) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin C (Ascorbyl monophosphate) Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate) Vitamin K3 (Menadione)	(per kg) 12,605 IU 8 mg 21 mg 84 mg 37 mg 8 mg 840 mcg 84 mg 4 mg 42 mcg 588 mg 1,681 IU 168 mg 8 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydrat Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous) Copper (as Copper (II) Sulphate Pentahydrate) Selenium (as Sodium Selenite)	(per kg) 126 mg 2) 84 mg 75 mg 4.2 mg 0.5 mg 0.08 mg
SENSORY ADDITIVES Astaxanthin TECHNOLOGICAL ADDITIVES Preservatives	(per kg) 42 mg		Kcal/100g 52 Kj/100g 2.21% 0.64% 1.29%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



CICHLID **HERBIVORE PELLETS**

STANDARD RETAIL SIZE (Ø) 1.5mm

OTHER AVAILABLE SIZES (Ø)* **4**mm

*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY



31.5%

COMPOSITION (as specified on the label)

Fish and fish derivatives, derivatives of vegetable origin, algae, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal **Blended Algae** Spirulina **Blended Fish Oil** Mussel Squid Shrimp Starch Fibre **Mineral Pre-Mix** Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS Protein

Crude Fat	8.3%
Inorganic Matter	10.6%
Crude Fibre	2.8%
Moisture	23.0%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	12,605 IU	Zinc (as Zinc Sulphate Monoydrate)	126 mg
Vitamin B1 (Thiamine)	8 mg	Manganese (as Manganous (II) Sulphate Monohydra	ate) 84 mg
Vitamin B2 (Riboflavin)	21 mg	Iron (as Iron Sulphate Monohydrate)	75 mg
Vitamin B3 (Nicotinic acid)	84 mg	lodine (as Calcium lodate Anhydrous)	4.2 mg
Vitamin B5 (Ca-d-pantothenate)	37 mg	Copper (as Copper (II) Sulphate Pentahydrate)	0.5 mg
Vitamin B6 (Pyridoxine)	8 mg	Selenium (as Sodium Selenite)	0.08 mg
Vitamin B7 (Biotin)	840 mcg		
Vitamin B8 (Inositol)	84 mg		
Vitamin B9 (Folic acid)	4 mg		
Vitamin B12 (Cyanocobalamin)	42 mcg		
Vitamin C (Ascorbyl monophosphate)	588 mg		
Vitamin D3	1,681 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	168 mg		
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
N/A		30)4 Kcal/100g
		1,	288 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	1.96%
Preservatives		Sodium	0.78%
		Phosphorous	0.97%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION •

Manufactured by:



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CICHLID HERBIVORE FLAKES

STANDARD RETAIL SIZE



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, algae, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Algae Spirulina Mussel Squid Shrimp Starch Fibre Blended Fish Oil Glycerine Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

40.4%
10.3%
12.1%
3.0%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B7 (Biotin) Vitamin B8 (Inositol) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin B12 (Cyanocobalamin) Vitamin C (Ascorbyl monophosphate) Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate) Vitamin K3 (Menadione)	(per kg) 15,000 IU 10 mg 25 mg 100 mg 43.5 mg 10 mg 1,000 mcg 100 mg 5 mg 50 mcg 2,000 IU 200 mg 10 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydrate Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous) Copper (as Copper (II) Sulphate Pentahydrate) Selenium (as Sodium Selenite)	(per kg) 150 mg 100 mg 89 mg 5 mg 0.6 mg 0.1 mg
SENSORY ADDITIVES N/A	(per kg)		Kcal/100g 57 Kj/100g
TECHNOLOGICAL ADDITIVES Preservatives		Calcium Sodium	2.47% 0.87%
		Phosphorous	1.25%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



PLEC PELLETS

STANDARD RETAIL SIZE (Ø)

8mm



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, algae, oils and fats, molluscs and crustaceans.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal **Blended Algae** Spirulina **Blended Fish Oil** Squid Shrimp Starch Fibre Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	34.1%
Crude Fat	8.2%
Inorganic Matter	10.2%
Crude Fibre	2.9%
Moisture	23.7%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	12,605 IU	Zinc (as Zinc Sulphate Monoydrate)	126 mg
Vitamin B1 (Thiamine)	8 mg	Manganese (as Manganous (II) Sulphate Monohydrat	e) 84 mg
Vitamin B2 (Riboflavin)	21 mg	Iron (as Iron Sulphate Monohydrate)	75 mg
Vitamin B3 (Nicotinic acid)	84 mg	lodine (as Calcium lodate Anhydrous)	4.2 mg
Vitamin B5 (Ca-d-pantothenate)	37 mg	Copper (as Copper (II) Sulphate Pentahydrate)	0.5 mg
Vitamin B6 (Pyridoxine)	8 mg	Selenium (as Sodium Selenite)	0.08 mg
Vitamin B7 (Biotin)	840 mcg		
Vitamin B8 (Inositol)	84 mg		
Vitamin B9 (Folic acid)	4 mg		
Vitamin B12 (Cyanocobalamin)	42 mcg		
Vitamin C (Ascorbyl monophosphate)	588 mg		
Vitamin D3	1,681 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	168 mg		
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
N/A		319	Kcal/100g
		1,3	54 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	1.93%
Preservatives		Sodium	0.72%
		Phosphorous	1.09%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION •

Manufactured by:



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CATFISH PELLETS

STANDARD RETAIL SIZE (Ø) 1_{mm}

OTHER AVAILABLE SIZES (Ø)* 6mm / 15mm

*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY



COMPOSITION (as specified on the label)

Fish and fish derivatives, derivatives of vegetable origin, algae, oils and fats, molluscs and crustaceans.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal **Blended Algae Blended Fish Oil** Spirulina Squid Shrimp Starch Fibre Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	34.5%
Crude Fat	9.0%
Inorganic Matter	10.2%
Crude Fibre	1.9%
Moisture	23.7%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B7 (Biotin) Vitamin B8 (Inositol) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin B12 (Cyanocobalamin) Vitamin D3 Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate) Vitamin K3 (Menadione)	(per kg) 12,605 IU 8 mg 21 mg 84 mg 37 mg 8 mg 840 mcg 84 mg 4 mg 42 mcg 588 mg 1,681 IU 168 mg 8 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydrat Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous) Copper (as Copper (II) Sulphate Pentahydrate) Selenium (as Sodium Selenite)	(per kg) 126 mg 84 mg 75 mg 4.2 mg 0.5 mg 0.08 mg
SENSORY ADDITIVES N/A TECHNOLOGICAL ADDITIVES Preservatives	(per kg)		18 Kcal/100g 350 Kj/100g 2.09% 0.71% 1.17%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION •

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



FRESHWATER SHRIMP PELLETS

STANDARD RETAIL SIZE (Ø)

1_{mm}



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, algae, molluscs and crustaceans, oils and fats.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Algae Spirulina Blended Fish Oil Squid Shrimp Starch Fibre Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	31.8%
Crude Fat	8.3%
Inorganic Matter	10.2%
Crude Fibre	1.1%
Moisture	23.7%

VITAMIN PROFILE (approx)	(per kg)	MINERAL PROFILE (approx)	(per kg)
Vitamin A (Retinyl acetate)	12,605 IU	Zinc (as Zinc Sulphate Monoydrate)	126 mg
Vitamin B1 (Thiamine)	8 mg	Manganese (as Manganous (II) Sulphate Monohydrate	e) 84 mg
Vitamin B2 (Riboflavin)	21 mg	Iron (as Iron Sulphate Monohydrate)	75 mg
Vitamin B3 (Nicotinic acid)	84 mg	lodine (as Calcium Iodate Anhydrous)	4.2 mg
Vitamin B5 (Ca-d-pantothenate)	37 mg	Copper (as Copper (II) Sulphate Pentahydrate)	0.5 mg
Vitamin B6 (Pyridoxine)	8 mg	Selenium (as Sodium Selenite)	0.08 mg
Vitamin B7 (Biotin)	840 mcg		
Vitamin B8 (Inositol)	84 mg		
Vitamin B9 (Folic acid)	4 mg		
Vitamin B12 (Cyanocobalamin)	42 mcg		
Vitamin C (Ascorbyl monophosphate)	588 mg		
Vitamin D3	1,681 IU		
Vitamin E (All-rac alpha-tocopherol acetate)	168 mg		
Vitamin K3 (Menadione)	8 mg		
SENSORY ADDITIVES	(per kg)	ADDITIONAL INFORMATION	
N/A		315	Kcal/100g
		1,3	37 Kj/100g
TECHNOLOGICAL ADDITIVES		Calcium	1.89%
Preservatives		Sodium	0.73%
		Phosphorous	1.01%

• CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



GOLDFISH FLAKES

STANDARD RETAIL SIZE



COMPOSITION (as specified on the label) Fish and fish derivatives, derivatives of vegetable origin, oils and fats, algae, molluscs and crustaceans.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal Blended Fish Oil Glycerine Spirulina Shrimp Squid Starch Fibre Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	45.9%
Crude Fat	10.5%
Inorganic Matter	10.5%
Crude Fibre	1.4%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B8 (Inositol) Vitamin B9 (Folic acid) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin D3 Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate) Vitamin K3 (Menadione)	(per kg) 15,000 IU 10 mg 25 mg 100 mg 43.5 mg 10 mg 1,000 mcg 100 mg 5 mcg 700 mg 2,000 IU 200 mg 10 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydrate Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous) Copper (as Copper (II) Sulphate Pentahydrate) Selenium (as Sodium Selenite)	(per kg) 150 mg 100 mg 89 mg 5 mg 0.6 mg 0.1 mg
SENSORY ADDITIVES Canthaxanthin TECHNOLOGICAL ADDITIVES Preservatives	(per kg) 33 mg		Kcal/100g 08 Kj/100g 2.6% 0.65% 1.56%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

- 2 YEARS
- STORE IN A COOL, DRY PLACE

NOT FOR HUMAN CONSUMPTION

Manufactured by:



World Feeds Ltd. 3b Coulman Street Industrial Estate, Thorne, DN8 5JS, United Kingdom. GB 408 E0594 www.worldfeeds.uk



GOLDFISH PELLETS

STANDARD RETAIL SIZE (Ø) 1.5mm

OTHER AVAILABLE SIZES (Ø)* 4mm / 6mm

*AVAILABLE FOR PUBLIC AQUARIUM USE ONLY



COMPOSITION (as specified on the label)

Fish and fish derivatives, derivatives of vegetable origin, algae, oils and fats, molluscs and crustaceans.

INGREDIENTS BREAKDOWN

Low Temp Whole Fish Meal **Blended Algae Blended Fish Oil** Spirulina Shrimp Squid Starch Fibre Mineral Pre-Mix Vitamin Pre-Mix

ANALYTICAL CONSTITUENTS

Protein	36.1%
Crude Fat	8.0%
Inorganic Matter	10.2%
Crude Fibre	1.8%
Moisture	23.8%

VITAMIN PROFILE (approx) Vitamin A (Retinyl acetate) Vitamin B1 (Thiamine) Vitamin B2 (Riboflavin) Vitamin B3 (Nicotinic acid) Vitamin B3 (Nicotinic acid) Vitamin B5 (Ca-d-pantothenate) Vitamin B5 (Ca-d-pantothenate) Vitamin B6 (Pyridoxine) Vitamin B6 (Pyridoxine) Vitamin B7 (Biotin) Vitamin B7 (Biotin) Vitamin B8 (Inositol) Vitamin B8 (Inositol) Vitamin B9 (Folic acid) Vitamin B12 (Cyanocobalamin) Vitamin C (Ascorbyl monophosphate) Vitamin D3 Vitamin E (All-rac alpha-tocopherol acetate) Vitamin K3 (Menadione)	(per kg) 12,605 IU 8 mg 21 mg 84 mg 37 mg 840 mcg 840 mcg 84 mg 4 mg 42 mcg 588 mg 1,681 IU 168 mg 8 mg	MINERAL PROFILE (approx) Zinc (as Zinc Sulphate Monoydrate) Manganese (as Manganous (II) Sulphate Monohydrat Iron (as Iron Sulphate Monohydrate) Iodine (as Calcium Iodate Anhydrous) Copper (as Copper (II) Sulphate Pentahydrate) Selenium (as Sodium Selenite)	(per kg) 126 mg 84 mg 75 mg 4.2 mg 0.5 mg 0.08 mg
SENSORY ADDITIVES Canthaxanthin TECHNOLOGICAL ADDITIVES Preservatives	(per kg) 56 mg		19 Kcal/100g 354 Kj/100g 2.14% 0.68% 1.23%

CONTAINS CATEGORY 3 ANIMAL BY-PRODUCTS

SHELF LIFE

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TESTIMONIALS

DR. SUE THORNTON MRCVS INTERNATIONAL ZOO VETERINARY GROUP

"I have encouraged my clients to use Vitalis feeds for many years now and there has been an obvious improvement in health when fish are fed these diets. The food is palatable and of consistent high quality.

The research behind the diets and the attention to detail from the staff of World Feeds continues to provide excellent nutrition for the fish I look after."

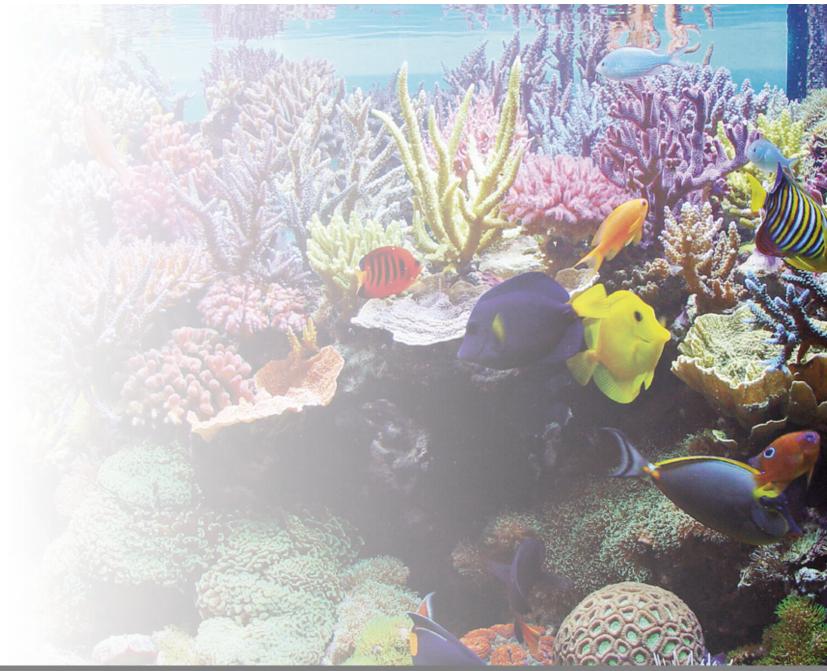




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