

STAPLE Available in 15kg (3mm)

This food is easily digestible and has minimal impact on water quality. Staple is an all round maintenance food.

Analysis:

Protein 30.00%, Fat 6.00%, Dietary Fiber, Ash 6.00%, Phosphorus 0.96%, Calcium 1.0%, Sodium 0.1%.

Vitamin

A - 10,000 IU(IU)kg, D3 - 2,861 IU(IU)kg, E - 200 mg/kg, C - 250 mg/kg.

At a water temperature above 10 degrees, Staple can be fed several times a day.

HI GROWTH

Available in 15kg & 6kg (3mm & 6mm)

This food easy to digest and very tasty. The energy content of the feed results in rapid growth.

Composition:

fish meal, wheat soy (toasted dehulled), wheat gluten, rapeseed oil, fish oil, palm oil, antioxidants.

Analysis:

Crude Protein 44.00%, Crude Fat 11.00%, Dietary Fiber 2.2%, Ash 7.0%, Moisture 8%, Carbohydrates 22% (of which sugars approx. 4.4 grams), Phosphorus 1.2%, Calcium 1.7%, Sodium 0.4%.

Vitamins:

A - 10,001 IU(IU)kg, D3 - 2,554 IU(IU)kg, E - 200mg/kg, C - 250mg/kg.

PRO-LINE AQUA - Growth 6kg (3mm)		
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PRO-LINE AQUA - Growth 6kg (6mm)	KF212	41.28
PRO-LINE AQUA - Growth 15kg (3mm)	KF213	73.38
PRO-LINE AQUA - Growth 15kg (6mm)	KF214	73.38
PRO-LINE AQUA - Top Color 6kg (3mm)	KF215	64.21
PRO-LINE AQUA - Top Color 6kg (6mm)	KF216	64.21
PRO-LINE AQUA - Top Color 15kg (3mm)	KF217	107.78
PRO-LINE AQUA - Top Color 15kg (6mm)	KF218	107.78

TOP COLOUR

Available in 15kg & 6kg (3mm & 6mm)

Top Color is a complete food for koi made from very high quality ingredients. It contains a high content of spirulina, astaxanthin and 2 other natural color enhancers. These additives ensure the development of deep, bright contrasting colours. The natural origin of these additives prevents discoloration of white scales.

Composition:

fish meal. wheat. alfalfa. spirulina. fish oil. squid meal. krill meal. yeast. antioxidants.

Other characteristics:

NEB at least 70%

Analysis:

Crude protein 37%, Crude Fat 7%, Dietary fiber 1.9%, Ash 9.8%, Moisture 7%, Carbohydrates 27% (of which sugar approx. 2.8 grams) Phosphorus 1.4%, Calcium 1.9%, Sodium 0.3%.

Vitamins:

A - 25,100 IU(IE)kg, D3 - 2,463 IU(IE)kg, E -220 mg/kg, C - 350 mg/kg,

Colours:

E161j(astaxanthin) 70mg/kg

At a water temperature from 15 degrees you can regularly feed Top Color.

Pro-line Aqua Wheat Germ



Proline AQUA Wheatgerm Koi food is reccomended for use in the cold months. Therefore, especially in early spring and autumn, when digestion and metabolism is slower. This food is extremely easy to digest, so it keeps the flow in the intestines of your fish going.

This significantly reduces the risk of congestion (constipation) and infections. During these cold periods, the fish must build up an energy supply as they enter or leave the winter. Other features: stimulates immunity, contains prebiotics and probiotics to improve the intestinal flora

Composition: fish meal. wheat dehulled toasted soya meal. wheat germ. wheat gluten. fish oil. yeast. krill meal. antioxidants.

Analysis:

Protein 37.00%, Fat 6.00%, Dietary Fiber 2.30%, Ash 9.2%, Moisture 7%, Carbohydrates 29% (of which sugars approx. 2.2 grams), Phosphorus 1.3%, Calcium 1.7%, Sodium 0.3.

A - 25,100 IU(IE)kg, D3 - 2,480 IU(IE)kg, E - 200 mg/kg, C - 330 mg/kg

PRO-LINE AQUA - Wheatgerm 15kg (3mm) KF223 89.43

Pro-line Aqua Koi Treats

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SILKWORK PUPAE

NEW





Proline Aqua silkworm pupae are an excellent and powerful supplementary feed for koi. The highest quality silkworm pupae is specially dried out to retain all the goodness with no additives or preservatives included. Silkworm pupae can be fed as a daily 'treat' or as a supliment to the normal diet (about 30% of total food volume). Due to the high protein and fat content values, it is recommended not to feed below temperatures of 15C/59F. To improve the digestion ability of your koi further, put the pupae in warm water for half an hour before use.

Composition: 100% Dried Silkworm Analysis: Crude Protein 48% Crude Oils & Fats 28% Crude Fibres 2% Crude Ash 4%

BLACK SOLDIER FLY LARVAE







Proline Aqua BSF (Black Soldier Fly Larvae) is a very versatile animal food that is very suited to a Koi's diet. It contains a lot of calcium, which is good for the skeleton structure of your fast-growing Koi, it contains many amino acids that cannot be produced by Koi themselves, but are essential. **Analysis:** Protein 43%, Fat 36%, Calcium 5%, Ash 4.6%, Moisture 8%.

PRO-LINE AQUA - Silkworm Pupae 2.5ltr / 750g	KF219	12.61
PRO-LINE AQUA - Silkworm Pupae 5ltr / 1.5kg	KF220	18.92
PRO-LINE AQUA - BSF (Black Soldier fly) Larvae 2.5ltr / 400g	KF221	12.61
PRO-LINE AQUA - BSF (Black Soldier fly) Larvae 5ltr / 800g	KF222	18.92

JPD - Medicarp

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-Immunne Stimulant -Award winning







Immunostimulant
This food is mixed with some special ingredients, and its This food is mixed with some special ingredients, and its includes seaweed extract, B-glucan and yeast cell wall which is immunostimulant. These components stimulate immune system and accelerate immune response. When fish have stress by environmental changes, please use this food. And this food is suitable for maintenance for koi show. Because this pellet keeps shape for long time in the water, this food doesn't deprave the water quality.

Stress is one of the causes of the disease. This food is enriched with stable vitamin C which reduces stress. Therefore this food protects kol from a pathogen by an effect of vitamin C.

Astaxanthin makes red redder and vitamin C makes white whiter. These ingredients make a shiny beautiful body. Finally, koi will be take on natural beautiful color.

Analysis Protein

Fat Fiber 6.0% Ash Phosphate Calcium 8.0% 1.3% Sodium Astaxanthin

Vitamins A D₃ C(stable)

2,800IU/kg 200mg/kg 300mg/kg

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1.3% 0.3% 10.0mg/kg



10kg Medicarp Large KF001 119 42 10kg Medicarp Medium KF002 119.42 5kg Medicarp Large KF003 69.00 KF004 69.00 5kg Medicarp Medium

JPD - Medicarp Color















Medicarp Color Enhancer is a specially formulated Koi food, prepared with quality ingredients for maintaining healthy Koi and improving body and color. Medicarp Color Enhancer contains Astaxanthin to improve the characteristic colors of Koi. The Vitamin C in Medicarp Color helps protect the white color of Koi and sharpen the contrast between the red and the white.

10kg Medicarp Color Large	KF0043	80.94
10kg Medicarp Color Medium	KF0044	80.94
5kg Medicarp Color Large	KF0045	49.10
5kg Medicarp Color Medium	KF0046	49.10

Vitamin C also enhances the shine of the skin. It also contains Medicarp Color Enhancer Vitamin E, which helps reduce stress and vitality of Koi and energy support.

JPD - Shori













High Growth All ingredients in this food are selected carefully with dietetic studies and JPD technology. This food is formulated with high quality fish and plant protein which make a good digestibility for koi. It should be noted that this food is high protein (45%) but also low ash (8.5%). The ash is digested slowly. This is because high protein fish meal is used.

Astaxanthin makes red redder and vitamin C makes white whiter. These ingredients make a shiny beautiful body. This food is enriched with astaxanthin.

Reduces The Waste

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This food is formulated with probiotics which reduces
the waste in the water and regulate the functions of the
intestines. And this food doesn't deprave the water
quality, because this pellet keeps shape for long time in
the water.

Allalysis	
Protein	45.0%
Fat	8.0%
Fiber	2.5%
Ash	8.5%
Phosphate	1.0%
Calcium	1.5%
Sodium	0.4%
Astaxanthin	16.0 mg

Vitamins 25,000 IU/kg 2,800 IU/ kg 200 mg/kg 300 mg/kg

With Probiotics

10kg Shori Large	KF043	127.38
10kg Shori Medium	KF044	127.38
5kg Shori Medium	KF046	72.98





JPD - Shogun





BEST KOI FOOD FOR WHITES





- SHOGUN has superior digestibility in low temperatures and can be used all season.
- SHOGUN is specially formulated, using high quality ingredients, for the maintenance of healthy Koi.
- SHOGUN is manufactured to maintain its shape and not to cloud the water.
- SHOGUN's formula contains high quality fish meals, which Koi find very palatable

10kg Shogun Medium	KF0504	96.60
5kg Shogun Medium	KF0505	63.48

Analytical constituents-Crude Protein 36,0% Crude Fat 7,0% Crude Fibre 2,2% Crude Ash 8,2% Phosphorus 1,26% Sodium 0,2%

Composition-Wheat; fish meal; soya dehulled, extracted, toasted; wheat germ; wheat gluten; lecithin; krill meal; monocalcium phosphate; fish solubles, condensed; yeast; yeast products; algae (Schizochytrium limacinum).

JPD - Yamato

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Color Enhance

Astaxanthin makes red redder and vitamin C makes white whiter. These ingredients make a shiny beautiful body.

This food is formulated with the proper quantity astaxanthin.

Whitening Food

This food is enriched with stable vitamin C which keeps white site in the koi body.

High Digestibility
This food is formulated with high quality ingredients which make a good digestibility for koi.
Furthermore good digestibility is good for intestine and palatability is very high.
Because this pellet keeps shape for long time in the water, this food doesn't deprave the water quality.

10kg Yamato Nishiki Large	KF020	84.18
10kg Yamato Nishiki Medium	KF021	84.18
5kg Yamato Nishiki Large	KF022	51.06
5kg Yamato Nishiki Medium	KF023	51.06

Vitamins

23,000 IU/kg 1,000 IU/kg 200 mg/kg 300 mg/kg A D₃ C(stable)

Analysis 34.0% Protein 7.0% 2.2% Fat Fiber Ash 5.3% 0.7% 0.7% Phosphate Calcium Sodium 0.2% Astaxanthin 8.0 mg/kg

JPD - Fujiyama







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10kg Fujiyama Medium	KF039	66.35
10kg Fujiyama Large	KF040	66.35
5kg Fujiyama Medium	KF041	41.13

Staple Food
This product is staple food, because this product includes all of the vital nutrient for koi. This food is suitable for maintenance for every day. This food can be used with other JPD koi food, because this food is typical formulation.

Good Balance
This product is formulated with high quality fishmeal, feed oil and grains in a good balance. And this food accelerates appetite and keeps good shape.

Analysis

Protein	30.0%
Fat	5.0%
Fiber	5.6%
Ash	6.9%
Phosphate	0.7%
Calcium	0.4%

Vitamins

A	10,000 IU/kg
D ₃	1,000 IU/kg
E	200 mg/kg
C(stable)	150 mg/kg

High Level Manufacturing Technique
Vitamin C, which is formulated in this food, keeps
white site in the koi body, and reduces stress.
Because this pellet keeps shape for long time in the
water, this food doesn't deprave the water quality.

Kiyomizu - Life stage food

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Kiyomizu Junior 7kg (4.5mm)	KF106	85.45
Kiyomizu Adult 7kg (6mm)	KF107	85.45
Kiyomizu Jumbo 7kg (8mm)	KF108	85.45
Kiyomizu Junior 14kg (4.5mm)	KF106L	139.45
Kiyomizu Adult 14kg (6mm)	KF107L	139.45
Kiyomizu Jumbo 14kg (8mm)	KF108L	139.45
Kiyomizu Sinking 9kg (4.5mm) NEW	KF109s	POA
Kiyomizu Sinking 18kg (4.5mm) NEW	KF110s	POA
Kiyomizu Sinking 9kg (6mm) NEW	KF111s	POA
Kiyomizu Sinking 18kg (6mm) NEW	KF112s	POA

The size of Kiyomizu pellets is designed to suit the 'target audience'. If the pond contains Koi of different sizes, we recommend starting with the largest pellets and waiting until the bigger Koi have started feeding before introducing the smaller pellets. Feed once to three times a day. Do not feed the fish more than they eat in five minutes. Remove any uneaten feed. When the water temperature is less than 10°C, Koi have a reduced appetite and slow digestion and should be fed accordingly. *Do not feed Koi if the water temperature drops below 5°C.*



KIYOMIZU JUNIOR - 4.5 mm for Koi up to 35 cm

Junior Koi need a good start in life if they are to grow into magnificent Jumbo Koi. They need easily digestible proteins to grow. They also need vitamins and minerals to develop a good body and bone structure. Balanced, health-supporting and immunity-boosting ingredients are also required. Kiyomizu Junior provides exactly what young Koi need.



Adult Koi grow more slowly and start to develop their body shape and colour. It is therefore essential to change their feed, making sure they are given the ingredients they need for this stage of life. Kiyomizu Adult contains prebiotics and probiotics to strengthen the health and vitality of

KIYOMIZU JUMBO - 8 mm for Koi from 60 cm

Jumbo Koi need to maintain and improve their body shape and colour. In addition, they can live to an old age and therefore have to remain healthy. Giving them large amounts of protein does not make them grow more quickly. In fact, it has the exact opposite effect. Jumbo Koi need smaller amounts of very easily digestible proteins of the highest quality. Combined with optimum support for their health and colour, it is possible that they reach their maximum genetically determined length and old

KIYOMIZU SINKING - 4.5mm & 6mm pellet sizes Kiyomizu Sinking pellet is the perfect reciepe for a sinking pellet with minimum waste. This food is available in 9kg or 18kg.

Kiyomizu consists of:

- -BIO-MOS® (mannan oligosaccharides)
- -astaxanthin
- easily digestible protein -prebiotics and probiotics
- organically bonded vitamins and
- -special algae products essential
- for the
- production of Omega 3
 -Montmorillonite clay (bentonite)
- -yeast extracts
 -ingredients to improve digestion





Cloverleaf - Sinking Food **NEW!**

Cloverleaf Sinking Food-

Available in 1kg, 3kg, 5kg and 8kg pellet sizes. This food is designed for low ecological discharge and excellent growth rates, 49% Protein and one of the best available for gross energy and digestive energy allowing for maximum quality growth and health.

Cloverleaf Sturgeon / Sterlet (Sinking) food 4.5mm 1kg	KF200	14.99
Cloverleaf Sturgeon / Sterlet (Sinking) food 4.5mm 3kg	KF201	40.00
Cloverleaf Sturgeon / Sterlet (Sinking) food 4.5mm 5kg	KF202	59.99
Cloverleaf Sturgeon / Sterlet (Sinking) food 4.5mm 8kg	KF203	79.18



Kusuri - Premium

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Kusuri Premium 15kg Medium	KF070	167.40
Kusuri Premium 5kg Medium (Pouch)	KF073	68.53
Kusuri Premium 1.5kg Medium	KF075	34.83
Kusuri Premium 650g Med	KF077	20.22





Kusuri Premium Koi Food is the most popular food in the Kusuri range. A very high quality, immune enhancing, food for Koi. We have formulated our food to provide the correct balance of ingredients for Koi. Kusuri Products are the only manufacturer to include Kusuri Klay in their researched food. Exeter University Biology Department, 18 years ago, discovered that the addition of Kusuri Klay removed stress proteins from the digestive tract. Stress proteins come from feeding food that contains airborne spores of Fungi and Algae. This subsequently inhibits the fish's ability to absorb and digest food efficiently, this can lead to poor growth and health.

Kusuri Klay has the effect of cleansing the digestive tract, allowing the high quality ingredients to be absorbed, keeping your fish happy and healthy.

Key benefits include:

Garlic to reduce parasitic infestations. Kusuri Klay for better digestion of up to 22%.

Spirulina, Shrimp Meal and natural Astaxanthin to improve colour.

Kusuri - Growth

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Kusuri Growth 15kg	KF081	222.45
Kusuri Growth 5kg (Pouch)	KF0821	93.25
Kusuri Growth 1.5kg	KF083	37.08
Kusuri Growth 650g	KF084	22.47

Kusuri Growth complete food for Koi Carp contains the highest quality proteins to promote rapid growth, without the risk of any build up of fat deposits inside the body of the fish. Kusuri Growth provides a precise blend of lipids and other vital

nutritional ingredients, to promote both rapid growth and good body shape.

Feed Kusuri exclusively for best results. For best results when feeding larger Koi (3 years and older) Kusuri Growth can be mixed with Premium, Multiseason, Supersilk-20 or Kolor.

Basic Analysis:

Trace Elements: E1 Iron 133mg, E2 Iodine 3mg, E4 Copper 20mg, E5 Manganese 47mg, E6 Zinc 278mg. Antioxidants: E310 Propyl gallate 1mg, E320 BHA 2mg, E321 BHT 63mg.

Vitamins: E671 Vitamin D3 1500IU, E672 Vitamin A 4000IU.

Analytical Constituents:

Extruded blend of Crude Oils & Fats 12%, Crude Protein 37.9%, Crude Ash 9.5%, Crude Fibre 1.5%, Moisture 8%, Calcium 1.8%, Phosphorus 0.8%, Sodium 0.3%.



Kusuri - Multi-Season

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Kusuri Multi-season 15kg	KF085	222.45
Kusuri Multi-season 5kg (Pouch)	KF0861	92.13
Kusuri Multi-season 1.5kg	KF087	37.08
Kusuri Multi-season 650g	KF088	22.47

Multiseason is a very special recipe acknowledged as having the ultimate ingredients for feeding to produce excellent growth and colour improvements in koi. You will discover that feeding little and often will produce very low levels of fish waste. Multiseason can be mixed with any of the other foods in the Kusuri range.



Kusuri - Staple

Kusuri Staple 5kg Medium (Pouch)

KF0891 56.18

Kusuri Staple Ornamental Food is a high quality floating pellet food, containing all of the necessary ingredients for healthy cold water fish including Koi. This food can be mixed with any of the Kusuri food range, to vary the diet of your fish.







Kusuri - Kolor

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Kusuri Kolor 15kg	KF0841	222.45
Kusuri Kolor 5kg (pouch)	KF0843	92.13

Kolor food for Koi Carp is a 6mm floating food containing the highest quality proteins and ingredients to improve the depth and colour of your Koi. Kusuri Kolor is specially formulated with Paprika and Spirulina to naturally promote excellent colour depth in your Koi. With Wheatgerm, Soya and fish meals, this 35% protein food can be fed down to 10°C. At higher temperatures above 20°C this food can be mixed with other foods from the Kusuri range to maximise and promote good growth as well as colour. Feed Kusuri exclusively for best results.



Kusuri - Sinking

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Kusuri Sinking Pellet 15kg	KF090	167.40
Kusuri Sinking Pellet 5kg (Pouch)	KF0911	67.41
Kusuri Sinking Pellet 2.5kg	KF092	39.32
Kusuri Sinking Pellet 650g	KF093	20.22



Kusuri Sinking Ornamental Food is an all-season formula, and is suitable for a wide variety of species with bottom and surface feeding behavior, including Sturgeon, Koi Carp, Starlets, Tench and Goldfish. This sinking pellet has been prepared using special temperature cooking and 'expander' technology. This helps gelatinise the starch present in the food, rendering it more digestible for all pond fish. As a result the pellet is very dense; this high density allows the pellet to sink slowly through the water column, making it perfect for surface feeders during the colder months when they tend to feed in the lower areas of the pond.

Sinking Pellet formula provides a full everyday diet deriving proteins from fish meal and from vegetable origins. A balanced Vitamin and Mineral supplement which will meet all the needs for good growth, whilst maintaining optimum health and vitality. Sinking Pellet Food also contains a number of special ingredients to promote health and help reduce stress. These ingredients include purified Beta 1,3 /1,6 glucans, which is an immuno-stimulant enhancing production of white cells to kill off invading bacteria.

Kusuri - Wheatgerm

Kusuri Wheatgerm 15kg Medium	KF095	167.40
Kusuri Wheatgerm 5kg Medium (pouch)	KF0972	67.41
Kusuri Wheatgerm 1.5kg Medium	KF098	34.83
Kusuri Wheatgerm 650g Medium	KF099	20.22

Kusuri Wheatgerm Koi Food formula contains the high nutrient ingredients included in the Premium formula, plus increased Wheatgerm extract. Kusuri Wheatgerm feed can be fed at any time, but is particularly popular during autumn, winter and early spring periods when pond water temperatures are low and a reduced feeding protocol is usually adopted. This food is ideal as a transitional

food when coming in to the next season of a higher protein food or when winding down during the Autumn. (Between 10°C - 14°C) Mix Kusuri Wheatgerm with Kusuri Premium, Kusuri Sinking or Kusuri Multiseason over a 4 week period for this purpose.

Feeding Instructions: Feed this complete food sparingly, (once per week), below 10°C (50°F). Only feed what is consumed within 10 minutes. Do not overfeed. Remove any uneaten pellets after this time elapses to avoid polluting the water. Never feed rancid food. Soaking pellets in water or fruit juice can aid better digestion. Kusuri Wheatgerm is suitable for all feeding temperatures. Kusuri recommend all food packaging is kept sealed at all times and stored in a cool dry environment.



Kusuri - Super-Silk 20

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Kusuri Super-Silk 20 1.5kg	KF103	37.08
Kusuri Super-Silk 20 5kg (pouch)	KF1041	92.13
Kusuri Super-Silk 20 15kg	KF105	222.45

Supersilk-20 is a very special recipe including 20% Silkworm Pupae. Silkworm protein is acknowledged by Japanese breeders as the ultimate ingredient for feeding and for colour improvement of Koi, Silkworm pupae have a unique type of protein and silk oil properties that koi can digest easily. With all of the Premium food properties, plus added Silkworm pupae ingredients, this food is ideal for any koi pond. With 38% protein properties we advise feeding down to 15°C with no adverse effects, and reduced down to little feeding at 12°C. Supersilk-20 can be mixed with Multiseason for minimal waste, superb growth, and excellent colour enhancement for

Koi Treats - Garlic & Orange **NEW**

850g INSECT LARVAE SHAPED GARLIC TREATS	KF204	19.98
850g ORANGE FLAVOUR KOI PELLETS	KF205	19.98

INSECT-BASED KOI TREATS CONTAINS NO FISH MEAL OR FISH OILS!





- Size: 6-8mm
- Rich in Astaxanthin to enhance the colour of your koi.
- Absolute 45% High Protein Floating Insect Koi Treat
- Specifically developed for feeding Surface feeding species

Absolute Koi Insect Koi Treats have been blended to our Cloverleaf Absolute unique recipe. This blend is scientifically proven to offer a nutrient-rich mix, comparable with the fish's natural feeding behaviour when in the wild.

The advantage of feeding a prepared Insect based diet such as Absolute Koi Treats your feeding a food comparable to a live food treat but without any of the risks of introducing any parasites or bacteria that they could contain and result in infecting your fish.