

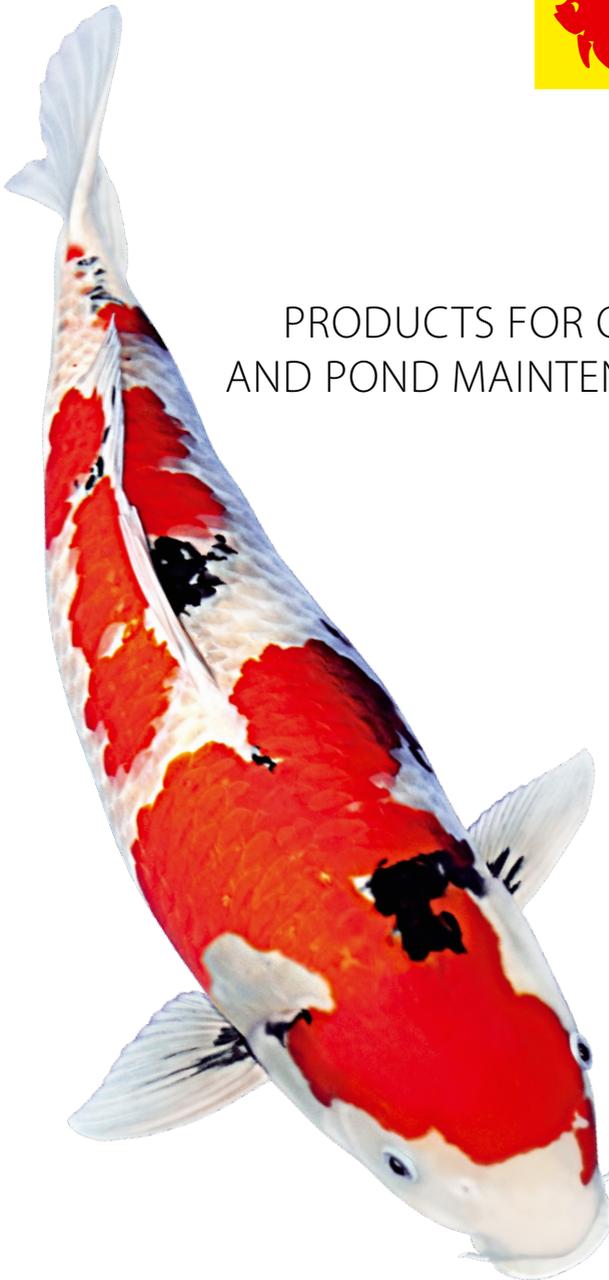


Tropical[®]
POND

GB

POND

PRODUCTS FOR ORNAMENTAL FISH
AND POND MAINTENANCE PRODUCTS



GOLDFISH

Carassius auratus

ORFE

Leuciscus idus

TENCH

Tinca tinca

KOI

Nishiki-go

STURGEON

Acipenser spp.

GOOD FOOD MEANS CLEAR WATER AND HEALTHY FISH

Beautiful and healthy fish in the pond are the result of the combined influence of many factors. One of the most important of these is a well-balanced diet that suits fishes' needs. By using high-class foods you provide your fish with necessary nutrients and at the same time protect the pond against the excess of metabolic waste.

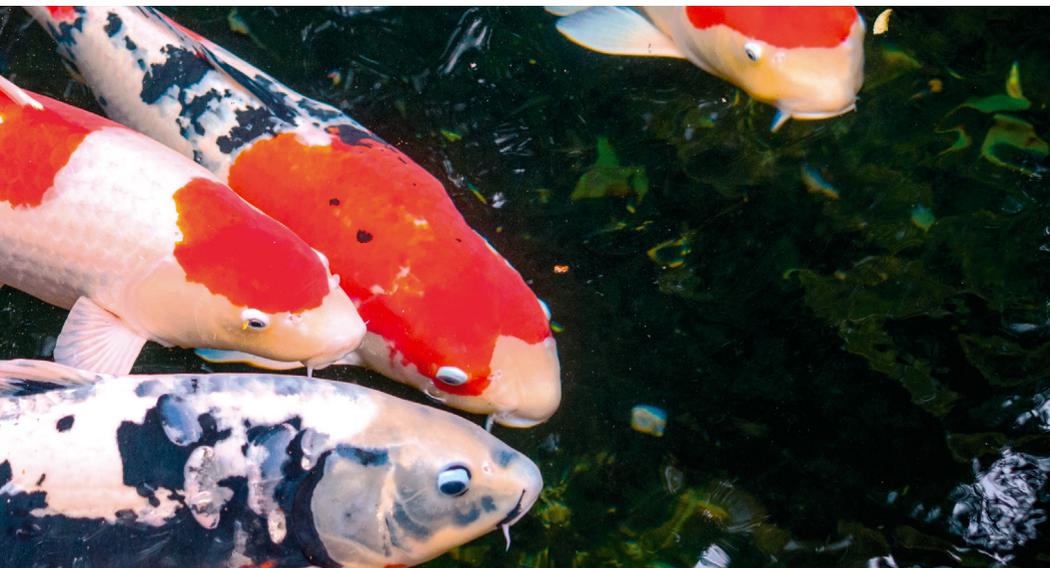
Tropical's rich offer includes high quality foods and pond care products to safely maintain the pond. Tropical's foods for ornamental fish are manufactured from carefully selected ingredients and adjusted to the fish's dietary needs. They provide healthy diet for pond fish and meet all their nutritional demands. They keep fish in excellent condition, encourage steady growth and development and enhance coloration. A rich offer of pond care products help to solve most of the problems typical for water in the pond.

Tropical foods are manufactured from the highest quality natural raw materials. The formulation of each food is the distillation of many years' experience and knowledge. High quality and proven effectiveness are the quintessential virtues of Tropical foods, widely recognised around the globe. And the special feature that distinguishes them from other foods is the passion we put into their creation. This makes Tropical products genuinely unique.



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THE RICHES OF NATURE IN TROPICAL FOODS

To enjoy healthy and active fish presenting splendid coloration one main condition must be met – a diversified diet based on high-quality foods. We manufacture our foods from about 30 various raw materials. Each product contains on average 20 ingredients which ensure food's unique properties. This way we can be sure that we provide fish with all essential nutrients.

Selected natural ingredients in Tropical foods:

Mexican marigold is an exceptionally rich source of carotenoids, including most of all yellow lutein, which intensifies fish's coloration.

Red pepper is the source of carotenoids which enhance coloration in fish, improve their condition, maturation, reproduction and increase the resistance to diseases.



Shrimps are exceptionally palatable, hence foods with shrimps are eagerly eaten by the fish. Moreover, they contain carotenoids, which enhance fish's coloration and chitin, which regulates digestion.

Wheat germ is an exceptionally rich source of vitamins and minerals, which have positive impact on the functioning of the whole body and increase fish's resistance to diseases.

Beta-glucan is a natural immune stimulator derived from the yeasts' walls. It activates white blood cells, increasing their potential for absorbing and destroying microbes which invade fish's bodies.



Garlic (*Allium sativum*) contains sulphur compounds which have strong bactericidal properties. Helps to fight parasites in the alimentary tract.

Carotenoids – natural pigments present in higher plants, algae and crustaceans. Apart from coloration enhancement, carotenoids improve fish's overall condition and resistance to diseases.

Spirulina (*Arthrospira platensis*) is microalga known for its high content of protein (60-65%) rich in essential amino acids. It is the source of chlorophyll, carotenoids, unsaturated fatty acids and natural immune stimulators. Thanks to these substances spirulina enhances the immune system.



INTERESTING FACTS

Goldfish are available in many varieties which differ in colour and shape. As they are small, they can be kept even in very small ponds. Goldfish reach 300 g (in exceptional cases up to 1000 g) and they live 10 years on average.

Koi, also known as nishikigoi, are domesticated forms kept for decorative purposes. They grow up slowly but they reach 100 cm, so they need much more space than popular goldfish. If they are well taken care of they can live even 50 years.

The most popular variety of ide is golden orfe which is orange. Man also managed to breed white and blue varieties. Ides prefer flowing waters so if you think about buying a school of ides to your pond, you should consider increasing flow rate. Adult fish do not usually exceed 50 cm. They can live even up to 10 years.

Pond is often seen as a habitat of mosquitoes. However, if the pond is inhabited by fish, larvae of insects stand little chance to develop.

TIPS

- In Tropical foods there is a great number of natural ingredients (garlic, beta-glucan, wheat germ) which improve fish's immunity. It is advisable to provide fish with at least one food containing one of the above ingredients.
- It is recommended to buy young fish as they get used to the new environment more easily.
- New fish should undergo quarantine in the aquarium or other large container equipped with filter and aeration. This way we should reduce the risk of introducing dangerous pathogens into the pond. During quarantine period, which should last minimum 2 weeks, we can observe the fish, paying very close attention to their behaviour, skin, gills, fins and eyes. It's important that the quarantine tank allows for maintaining good quality of water. That's why it needs to be started much earlier than the day the fish are purchased.
- Do not overfeed fish, as it deteriorates their condition and the quality of water, which results in algae infestation.
- Foods for pond fish usually take the form of floating granules, which gives a possibility to observe fish feeding and – in case of overdosing – to net out the leftovers.
- When composing the diet for your fish make sure it is as diversified as possible. It is advisable to buy at least two, and preferably all three types of foods: basic, colour-enhancing and vegetable.
- Remember that pond fish can also eat insects and other invertebrates living in the pond. And they easily handle a few days unattended.
- Fish should be fed 1-2 times a day with a portion that is eaten within a few minutes. In autumn, when the temperature falls below 15°C, feed your fish only once. At this time of the year it is recommended to use immunity-enhancing foods (with garlic). If the temperature drops below 10°C, stop feeding as fish's metabolism slow down and the food is not digested.



PREMIUM LINE

FOODS

KOI WHEAT GERM & GARLIC PELLET size S, size M, size L

- multi-ingredient floating pellets with garlic and wheat germ for everyday feeding of medium size and large koi and young koi and large veiltails
- the addition of garlic and wheat germ enhances fish's condition, increases their resistance to infections and facilitates digestion



KOI SPIRULINA PELLET size S, size M, size L

- floating pellets with spirulina (3%) for everyday feeding of medium size and large koi and young koi and large veiltails
- spirulina regulates digestion and is the source of valuable protein, vitamins and trace elements



KOI GROWTH & COLOUR PELLET size S, size M, size L

- colour and vitality-enhancing floating pellets for everyday feeding of medium and large koi and young koi and large veiltails
- high content of natural astaxanthin (80 mg/kg) and other natural carotenoids from i.a. Mexican marigold and pepper, intensify fish's coloration



Gold Medal winner of GARDENIA International Fair of Horticulture and Landscape Architecture 2018



KOI WHEAT GERM & GARLIC PELLET is a food for cyprinids with the special attention to valuable koi living in garden ponds. Thanks to its unique composition with added garlic and wheat germ it enhances fish's condition and improves their immunity.



PREMIUM LINE

FOODS

FOOD FOR STERLET

- complete food in the form of sinking granules intended for everyday feeding of *Acipenseridae* fish
- optimally balanced composition ensures fish's proper growth and development
- provides necessary vitamins and trace elements



KOI CROISSANT COLOUR

- multi-ingredient food in the form of two-colour, floating sticks in the croissant-like shape, intended for everyday feeding of koi, *Carassius*, golden tenches and other cyprinids in the pond
- astaxanthin and carotenoids present in pepper and Mexican marigold intensify fish's coloration and enhance their overall health and condition
- garlic extract encourages fish's immune system and facilitates digestion
- due to the lowered phosphorus content the food does not contribute to algae development





STANDARD LINE

FOODS

POND FLAKES

- multi-ingredient flake food for everyday feeding of young fish and small species of ornamental fish in the pond
- a composition of varied ingredients of plant and animal origin provides fish with rich and diversified diet
- low phosphorus content will not stimulate any increase in algae proliferation



POND MIX

- mixture of a few types of foods for everyday feeding of ornamental fish in the pond, particularly recommended for multi-species ponds with fish feeding in different layers of the water
- it comprises floating flakes, floating sticks, sinking tablets and dried crustaceans
- *Gammarus pulex* and shrimps regulate digestion and provide natural carotenoids, which enhance coloration
- the food is also eagerly eaten by some amphibians and crayfish in the pond



KOI & GOLDFISH BASIC STICKS

- multi-ingredient floating sticks for everyday feeding of koi, goldfish and other ornamental cyprinids in the pond
- rich formula satisfies all dietary demands, ensuring excellent condition and steady growth in fish





KOI & GOLDFISH COLOUR STICKS

- colour-enhancing floating sticks for everyday feeding of koi, goldfish and other ornamental cyprinids in the pond
- regular feeding intensifies red and gold coloration



KOI & GOLDFISH SPIRULINA STICKS

- floating sticks with a high content of plant material and added spirulina for all ornamental cyprinids in the pond
- increased content of fibre, indispensable for proper digestive processes
- spirulina enhances immunity



KOI & GOLDFISH WHEAT GERM & GARLIC STICKS

- multi-ingredient floating sticks with garlic for everyday feeding of koi and other cyprinids in the pond
- in spring garlic and wheat germ strengthen fish weakened by winter hibernation and in autumn prepare them for a long and exhausting winter period



STANDARD LINE

FOODS

POND PELLET MIX

- multi-ingredient floating pellets for everyday feeding of cyprinids, including goldfish and koi, in the pond
- the food satisfied all nutritional demands of fish, enhancing their red and gold coloration
- low phosphorus content will not stimulate any increase in algae proliferation



POND STICKS MIXED

- multi-ingredient floating sticks for koi, goldfish and other ornamental cyprinids kept in garden ponds
- enhances red and gold coloration
- lowered phosphorus content – reduced risk of algae infestation



POND STICKS LIGHT

- multi-ingredient floating sticks for koi and other species of fish in the pond
- produced from top quality vegetable ingredients
- rich in protein and unsaturated fatty acids (UFAs)
- lowered content of phosphorus prevents algae bloom in the pond





STERLET BASIC size S, size M, size L

- complete food in the form of sinking granules intended for *Acipenseridae* fish and catfish
- manufactured from highest quality plant and animal material
- satisfies high nutritional demands of *Acipenseridae* fish



Koi & Goldfish Basic Sticks, Koi & Goldfish Colour Sticks, Koi & Goldfish Spirulina Sticks, Pond Sticks Mixed and Pond Pellet Mix
available also in big bags.



CARE PRODUCTS FOR PONDS

ANTYCHLOR POND

- pond care product for quick conditioning of tap water intended for garden ponds
- neutralizes toxic chlorine (dangerous to fish) which is present in tap water disinfected with chlorine compounds
- acts immediately, hence allows to let the fish into the pond quickly and safely without any risk of poisoning the fish or damaging aquatic plants



ESKLARIN POND

- conditions tap water intended for filling the pond
- neutralises poisonous heavy metal salts
- protects fish's gills, epidermis and fins against the aggressive action of tap water
- accelerates the healing of epidermis damaged during transportation or fishing out
- alleviates stress, which makes transportation and acclimatization much easier



TROPICAL BLUE GUARD POND

- pond care product which protects garden ponds against excessive algal growth, including the so-called "green water"
- makes pond water take on a blue colour, against which koi and other fish are displayed to excellent effect
- safe for the environment and the inhabitants of the ponds, plants, birds and domestic animals



TROPICAL BACTININ POND

- pond care product which contains selected active live strains and cultures of bacteria, which quickly and effectively break down the organic wastes accumulated in the pond, supporting the action of nitrifying bacteria
- intended for new tanks with conditioned water, biologically stable ponds, after water changes, cleaning the filter or medical treatment of the fish
- effectively controls the amount of organic waste in the pond and accelerates its maturation by stimulating the growth of nitrifying bacteria
- if used regularly, it ensures biological balance in the tank



AQUA PLANT POND

- fertilizer with macronutrients and trace elements for aquatic plants in the pond
- regular use of this product ensures plants' intensive growth and proper development
- strong and healthy plants contribute to creating biologically stable pond and limit the risk of problems with algae or bad chemical parameters of water



ALGIN POND *

- algicide for fighting and limiting the growth of green algae, which in favourable conditions may turn into real infestation, very difficult to control
- such a plague effectively limits and inhibits the growth of higher plants, eventually leading to their death; for this reason fighting algae in the pond is necessary, even if difficult



TROPICAL BACTOSAN POND *

- intended for eliminating the cloudiness in pond water caused for example by poor filtration, overfeeding of fish or the lack of biological balanced in a newly started pond
- quickly and effectively restores clarity of water, which improves fish's living conditions and aesthetics of the pond
- when the cloudiness is eliminated we recommend using Tropical Bactinin Pond



CMF POND *

- has a wide range of applications, helping fish fight dangerous pathogens such as bacteria and fungi
- particularly recommended for ponds where white spot disease caused by *Ichthyophthirius multifiliis* occurred



ICHTIO POND *

- ensures safe and healthy development of fish in the pond
- particularly recommended for ponds where white spot disease caused by *Ichthyophthirius multifiliis* occurred



* Products available on chosen markets.

High efficiency of the products

- bottle (250 ml) treats 5 000 l of water
- canister (2 l) treats 40 000 l of water

Take care of the plants in your garden and on your balcony using Bi Florin fertilizers. They stimulate growth of ornamental plants, enhance their coloration, ensure greater green tissue growth and prolong blooming.



Read more about Bi Florin fertilizers at:
www.biflorin.pl

The address of your shop:



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