



# JBL PRONOVO SPIRULINA FLAKES M

NEW

Spirulina green food flakes for 8-20 cm aquarium fish

Suitable for: 



- Floating, prebiotic spirulina algae food flakes for herbivorous (plant/algae-eating) aquarium fish such as livebearers and growth eaters from Lake Malawi and Lake Tanganyika
- Natural raw ingredients without artificial additives for a natural diet and healthy aquarium fish. Tested on JBL research expeditions in the tropics
- Very high acceptance even in choosy fish species thanks to high-quality raw ingredients such as spirulina platensis, salmon and shrimps
- Very high spirulina algae content of 20 % for healthy fish and optimal colour formation. Since blue-green algae are only eaten in moderation by fish in the wild, the spirulina content should not exceed 20%
- Package contents: original sealed, air- and light-tight, recyclable tin with dosing aid in the lid (for 100 ml, 250 ml, 1000 ml)



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## Product information

Spirulina are blue-green algae, of which some species, such as the *S. platensis* processed here, have ideal protein contents for feeding ornamental fish. By the way, the spirulina content of 20 % in JBL PRONOVO SPIRULINA food is perfect - more would not be healthy for the fish! The natural astaxanthin (a carotene) in the algae causes the beautiful colouring of the fish. This is another reason why spirulina algae are very popular for feeding ornamental fish.

### Probiotic or prebiotic - which is better?


Probiotic foods, such as some types of yoghurt, contain live bacterial cultures to promote health, but only when consumed in large quantities. Such foods, including probiotic fish food, can easily spoil and then have the opposite effect. The positive effect on health is, by the way, quite controversial.

Prebiotics are "substrates that are selectively used by host microorganisms and confer health benefits." Scientists are agreed on this that they promote digestion and thus health.

In the case of our fish, there is another essential aspect: with better digestion, less is excreted and the water is thus less polluted, causing fewer algae problems and keeping the water cleaner.

### Flakes or granulate?

To be honest, it's absolutely a matter of opinion! There are only a few arguments for or against the type of food. If you use an automatic feeder like the JBL AutoFood, you **MUST** choose granulated food, as almost all automatic feeders are only suitable for granulates. If you're planning to use an automatic feeder for your next holiday, get your fish used to the granulated food from the automatic feeder **IN GOOD TIME**. Some fish actually find it a little difficult to switch from granulate to flake or vice versa. Imagine you have always eaten soft cornflakes and now you're given wholemeal muesli for the first time.

Further information	
FAQ	×
Blog	✓
Press	✓
Laboratory/calculator	×
Worth reading	✓
Spare parts	×
Video	✓
GarantiePlus	×
Instructions	✓
QR code	





# JBL PRONOVO SPIRULINA FLAKES M



## Product details

Article data				
Product name	JBL PRONOVO SPIRULINA FLAKES M 100ml	JBL PRONOVO SPIRULINA FLAKES M 250ml	JBL PRONOVO SPIRULINA FLAKES M 1000ml	JBL PRONOVO SPIRULINA FLAKES M 5.5l
Art. No.	3113100	3113200	3113300	3113400
EAN number	4014162311313	4014162311320	4014162311337	4014162311344
EAN as barcode				
Content	100 ml	250 ml	1000 ml	5,5 l
Weight	16 g	40 g	160 g	950 g
Expiry months	36	36	36	36
RRP incl. VAT	4,53 €	9,13 €	18,81 €	80,05 €
Base price	283.13 €	228.25 €	117.56 €	84.26 €
Nominal filling quantity	16 g	40 g	160 g	950 g
Base quantity	1 kg	1 kg	1 kg	1 kg
Gross weight	36.943 g	75.9 g	239.96 g	1129 g
Net weight	16 g	40 g	160 g	950 g
Weight change	-	-	-	-

Disposal				
Product name	JBL PRONOVO SPIRULINA FLAKES M 100ml	JBL PRONOVO SPIRULINA FLAKES M 250ml	JBL PRONOVO SPIRULINA FLAKES M 1000ml	JBL PRONOVO SPIRULINA FLAKES M 5.5l
Art. No.	3113100	3113200	3113300	3113400
Green dot	✓	✓	✓	✓
Group electronic waste	-	-	-	-
Disposal weight	-	-	-	-
Battery type	-	-	-	-
Battery return	-	-	-	-
Battery rechargeable	-	-	-	-
Disposal weight battery	-	-	-	-
Non-returnable glass	-	-	-	-
PPK	-	-	-	-
Plastic small	20.94 g	35.9 g	79.96 g	-
Plastic large	-	-	-	179 g
Disposal weight metal	0 g	0 g	0 g	0 g

Features				
Product name	JBL PRONOVO SPIRULINA FLAKES M 100ml	JBL PRONOVO SPIRULINA FLAKES M 250ml	JBL PRONOVO SPIRULINA FLAKES M 1000ml	JBL PRONOVO SPIRULINA FLAKES M 5.5l
Art. No.	3113100	3113200	3113300	3113400
Animal species	Barbels, Cichlids (South America), Danions, Discus, Dwarf shrimps, Gobies, Goldfish, Guppy, Livebearers, Loaches, Rainbowfish, Tetra, Veiltails	Barbels, Cichlids (South America), Danions, Discus, Dwarf shrimps, Gobies, Goldfish, Guppy, Livebearers, Loaches, Rainbowfish, Tetra, Veiltails	Barbels, Cichlids (South America), Danions, Discus, Dwarf shrimps, Gobies, Goldfish, Guppy, Livebearers, Loaches, Rainbowfish, Tetra, Veiltails	Barbels, Cichlids (South America), Danions, Discus, Dwarf shrimps, Gobies, Goldfish, Guppy, Livebearers, Loaches, Rainbowfish, Tetra, Veiltails
Animal size	8 - 20 cm	8 - 20 cm	8 - 20 cm	8 - 20 cm
Animal age group	All aquarium fish	All aquarium fish	All aquarium fish	All aquarium fish





Features				
Volume of habitat	For all aquariums	For all aquariums	For all aquariums	For all aquariums
Material	You will find details of the materials used under Details & Composition	You will find details of the materials used under Details & Composition	You will find details of the materials used under Details & Composition	You will find details of the materials used under Details & Composition
Food type	food flakes	food flakes	food flakes	food flakes
Colour	green	green	green	green
Dosage	Feed 1 – 2 times a day, as much as can be eaten within a few minutes	Feed 1 – 2 times a day, as much as can be eaten within a few minutes	Feed 1 – 2 times a day, as much as can be eaten within a few minutes	Feed 1 – 2 times a day, as much as can be eaten within a few minutes
Transport conditions	-	-	-	-





# JBL PRONOVO SPIRULINA FLAKES M

Electronic label / illuminant				
Product name	JBL PRONOVO SPIRULINA FLAKES M 100ml	JBL PRONOVO SPIRULINA FLAKES M 250ml	JBL PRONOVO SPIRULINA FLAKES M 1000ml	JBL PRONOVO SPIRULINA FLAKES M 5.5l
Art. No.	3113100	3113200	3113300	3113400
Ambient temperature	-	-	-	-
Start time	-	-	-	-
Mercury	-	-	-	-
Tube length	-	-	-	-
Service life	-	-	-	-
Lumen	-	-	-	-
CRI value	-	-	-	-
Dimmable	-	-	-	-
Switching cycles	-	-	-	-
PAR value	-	-	-	-
Energy efficiency class	-	-	-	-
UV-A	-	-	-	-
UV-B	-	-	-	-
UV-C	-	-	-	-
Colour temperature	-	-	-	-
Base designation	-	-	-	-

Technical data				
Product name	JBL PRONOVO SPIRULINA FLAKES M 100ml	JBL PRONOVO SPIRULINA FLAKES M 250ml	JBL PRONOVO SPIRULINA FLAKES M 1000ml	JBL PRONOVO SPIRULINA FLAKES M 5.5l
Art. No.	3113100	3113200	3113300	3113400
Range in litres	-	-	-	-
Range from - to	-	-	-	-
Range in days	-	-	-	-
Range tank length	-	-	-	-
Output in watts	-	-	-	-
Output per hour	-	-	-	-
Output per day	-	-	-	-
Height	106 mm	146 mm	198 mm	191 mm
Length	44 mm	56 mm	90 mm	223 mm
Width	44 mm	56 mm	90 mm	223 mm
Diameter	44 mm	56 mm	90 mm	223 mm
Voltage	-	-	-	-
For	-	-	-	-
T8 26mm (watt)	-	-	-	-
T5 16mm (watt)	-	-	-	-
Size	-	-	-	-
Content for	-	-	-	-
Filter container volume	-	-	-	-
Volume filter media	-	-	-	-
Hose connections pressure/out	-	-	-	-
Hose connections suction/in	-	-	-	-





Technical data				
Delivery head	-	-	-	-

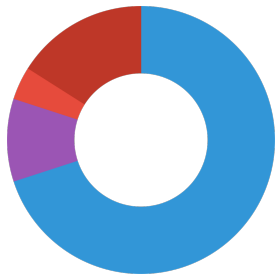




# JBL PRONOVO SPIRULINA FLAKES M

Food type	food flakes
Sub product type	complete food for ornamental fish
Dosing	Feed 1 - 2 times a day, as much as can be eaten within a few minutes

## Analytical components



Crude protein	35 %
Fat content	5 %
Crude fibre	2 %
Crude ash	8 %

## Composition



spirulina
salmon meal
shrimp meal
wheat meal
corn meal
soy bean meal
rice meal
wheat germs
yeast extract
wheat gluten
Potato flakes
Apple fibre
guar gum

## Additives

<b>Colourings</b>
are not added by JBL

<b>Antioxidants</b>
1b306(i)





## Additional information for the specialist trade sector

Article data				
Product name	JBL PRONOVO SPIRULINA FLAKES M 100ml	JBL PRONOVO SPIRULINA FLAKES M 250ml	JBL PRONOVO SPIRULINA FLAKES M 1000ml	JBL PRONOVO SPIRULINA FLAKES M 5.5l
Art. No.	3113100	3113200	3113300	3113400
VAT	7%	7%	7%	7%
Sales unit (SU)	6	6	3	1
Volume packaging	0.161l	0.36l	1.26l	7.46l
Dimensions (l/w/h)	44 mm/44 mm/106 mm	56 mm/56 mm/146 mm	90 mm/90 mm/198 mm	223 mm/223 mm/191 mm
Layer	672	648	192	18
Pallet	2688	1944	576	90
Category of products	1	1	1	1
Customs tariff	23099041	23099041	23099041	23099041
Country of origin	DE	DE	DE	DE
Type of packaging	can	can	can	Eimer

PU 1 data				
Product name	JBL PRONOVO SPIRULINA FLAKES M 100ml	JBL PRONOVO SPIRULINA FLAKES M 250ml	JBL PRONOVO SPIRULINA FLAKES M 1000ml	JBL PRONOVO SPIRULINA FLAKES M 5.5l
Art. No.	3113100	3113200	3113300	3113400
PU 1 material	film gr	film gr	film gr	None
PU 1 weight	2.75 g	5.1 g	9.39 g	-
PU 1 length	132 mm	168 mm	270 mm	-
PU 1 width/depth	88 mm	112 mm	90 mm	-
PU 1 height	106 mm	146 mm	198 mm	-

PU 2 data				
Product name	JBL PRONOVO SPIRULINA FLAKES M 100ml	JBL PRONOVO SPIRULINA FLAKES M 250ml	JBL PRONOVO SPIRULINA FLAKES M 1000ml	JBL PRONOVO SPIRULINA FLAKES M 5.5l
Art. No.	3113100	3113200	3113300	3113400
PU 2 material	cardboard gr	cardboard gr	cardboard gr	None
PU 2 weight	352 g	426 g	468 g	-
PU 2 length	284 mm	244 mm	284 mm	-
PU 2 width/depth	374 mm	354 mm	374 mm	-
PU 2 height	223 mm	448 mm	408 mm	-

Trade data				
Product name	JBL PRONOVO SPIRULINA FLAKES M 100ml	JBL PRONOVO SPIRULINA FLAKES M 250ml	JBL PRONOVO SPIRULINA FLAKES M 1000ml	JBL PRONOVO SPIRULINA FLAKES M 5.5l
Art. No.	3113100	3113200	3113300	3113400
Till receipt text	JBL SPIRULINA F	JBL SPIRULINA F	JBL SPIRULINA F	JBL SPIRULINA F
Shelf placement	-	-	-	-

