

SUPER FRESH CHLORELLA V12

DHA AND EPA-ENRICHED FRESH WATER CHLORELLA FOR CULTIVATION OF ROTIFERS

"THE SUPER FRESH CHLORELLA V12" HAS BEEN INVENTED FOR CULTIVATING ROTIFERS. EACH CELL OF THE NEW CHLORELLA CONTAINS ENRICHED DHA, EPA AND VITAMIN B-12 WHICH IS INDISPENSABLE FOR CULTIVATING ROTIFERS, ESPECIALLY AT HIGH DENSITIES.

PRODUCT SPECIFICATION

DRY NET WEIGHT	: MORE THAN 135 g/L
AMOUNT OF ENRICHED DHA	: 17±2 % (TO WHOLE AMOUNT OF THE FATTY ACID)
AMOUNT OF ENRICHED EPA	: 2%(MIN)(TO WHOLE AMOUNT OF THE FATTY ACID)
AMOUNT OF ENRICHED VITAMIN B-12	: MORE THAN 320µ g/L
TANK CAPACITY	: 20 LITERS
DIAMETER OF A CELL	: 3 - 6 MICRON

CODE	DESCRIPTION	SIZE
SFCV12	Super Fresh Chlorella	20L

TABLE OF INGREDIENTS PER 100G OF DRY NET WEIGHT

PROTEIN	54.8%	NIACIN	20mg	FATTY ACID (TO WHOLE AMOUNT OF THE FATTY ACIDS)	C14:0	0.7%
FAT	13.2%	a-TOCOPHEROL	19mg		C16:0	12.6%
FIBER	0.5%	PANTOTHENIC ACID	2.5mg		C16:1	0.9%
SUGAR	24.3%	POLIC ACID	0.04mg		C16:2	9.9%
ASH	7.2%	BIOTIN	0.5mg		C16:3	3.9%
		INOSITOL	200mg		C18:0	0.9%
		CHOLINE	350mg	C18:1	3.7%	
CHLOROPHYLL	2.6%	ARGININE	2.82g	C18:2	24.2%	
CAROTENE	68mg	LYSINE	2.82g	C18:3	7.6%	
XANTHOPHYLL	91mg	HISTIDINE	1.05g	C22:0	2.2%	
		PHENYLALANINE	4.88g	C22:5	1.0%	
		TYROSINE	1.51g	C22:6	5.3%	
CALCIUM	250mg	LEUCINE	3.92g	C22:6	19.0%	
MAGNESIUM	240mg	ISOLEUCINE	1.98g			
IRON	150mg	METHIONINE	0.55g			
POTASSIUM	1000mg	BARYNE	2.87g			
PHOSPHORUS	1950mg	ALANINE	3.70g			
		GLYCINE	2.95g	LIPID (TO WHOLE THE LIPID)		
		PROLINE	1.60g	GLYCOLIPID	36%	
VITAMIN B1	2.4mg	GLUTAMIC ACID	7.37g	PHOSPHOLIPID	25%	
B2	6.5mg	SERINE	1.89g	NEUTRALLIPID	36%	
B6	1.0mg	THREONINE	2.06g			
B12	0.8mg	ASPARTIC ACID	4.37g			
C	51.0mg	TRYPTOPHANE	1.04g			
		CYSTINE	0.51g			



CAUTION

- STORE THE PRODUCTS AT THE TEMPERATURE OF BELOW 5°C
- USE THE PRODUCTS WITHIN 20 DAYS OF ITS PRODUCTION DATE
- TURN THE CONTAINER OVER AND SHAKE IT WILL BEFORE USING

DELIVERY

THE PRODUCTS WILL BE DELIVERED BY AIR FREIGHT PACKED IN STYRENE FORM BOX WITH CHEMICAL COLD KEEPER.

AN EXAMPLE OF ROTIFER-CULTIVATION

	FIRST DOSAGE	FIRST DAY	SECOND DAY	THIRD DAY
ROTIFER-DENSITY (AMOUNT/ml)	100	150	260	400
AMOUNT OF SUPER FRESH CHLORELLA V12 TO BE USED	M. 1.5 L E. 1.5 L	M. 1.5 L E. 1.5 L	M. 2.0 L E. 2.0 L	*Refer to Rotifer-analysis below

M. MORNING E. EVENING

*SAMPLED ROTIFER IN THIS TABLE IS S-TYPE ONE
QUANTITY OF CULTIVATING WATER : 10 t
THE CULTIVATING TEMPERATURE : 24°C

THE ROTIFER - ANALYSIS TABLE CULTIVATED FOR 48 HOURS (AN EXAMPLE)

LIPID(%)	EPA(20:5)	DPA(22:5)	DHA(22:6)
14.4	5.2	6.5	12.6

*LIPID VALUES IS THE RATIO TO DRY NET WEIGHT THE PERCENTAGE OF EPA, DPA, AND DHA IS THE RATIO TO THE WHOLE AMOUNT OF THE FATTY ACID.



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