

# **FUTURALS**

The world is rapidly moving to clean label food products having natural ingredients and are made without any additives. Assimilating this trend with commitment and focus, Roha has pursued R&D and technology to develop Futurals – a range of coloring foodstuffs sourced from natural raw material and can be labeled as the name of fruit or vegetable juice or extract.

Produced exclusively via physical processes, there is absolutely no chemical intervention. The vibrancy of these colors is evident across a wide range of applications in the food & beverages, nutrition industry. The food colors are available as powders, liquid, and water or oil soluble versions depending on the source. The final product is carefully calibrated to replicate the exact properties and ratios of color and sensory balance as in the original source.

## **FUTURALS PRO**

Futurals Pro is a superior and more advanced range of coloring foodstuffs. It is ultra clean with no preservatives used, while still maintaining the required shelf life and stability expected.

## **CUSTOMIZED COLOR SOLUTIONS**

The Futurals and Futurals Pro ranges can also be offered as customized solutions. ROHA prides itself on working closely with its customers. Be it in our state-of-the-art food technology labs or at the customer's production facility, we are on hand to develop and improve your color solutions.





#### **FUTURALS EXTRACTS**

Futurals extracts are sourced from spices, herbs, vegetables, and edible flowers and are available in liquid or powder form. In line with the 'clean-label' philosophy, these extracts retain the natural goodness without compromising the vibrancy and stability of the final color output. As a result, they are utilized in a wide range of applications.

### **FUTURALS CONCENTRATES**

Futurals concentrates are extracted from fruits and vegetables, processed and packaged with an emphasis to deliver the purest form of juice/concentrate. Available in water-soluble powder and liquid forms, we can assure a great degree of consistency, freshness, and authenticity.

### **GLOBAL APPROACH**

ROHA is a global manufacturer and provider of food ingredients to customers across the globe. Futurals are manufactured as per the European guidelines for coloring foodstuff and are overseen by our European regulatory experts. We also manufacture these products complying with the specific local regulations and comply with all ingredient restrictions.

Working in partnership with customers and strategic supply chain networks, ROHA is committed to innovation and meeting the rapidly changing requirements of the various industry sectors that it serves, with a highly flexible, responsive and competitive approach.





## ELITHDALS DOODLICT DANGE

FUTURALS 	PRODU	JCT F	RANG	E			RY VERAGES	SUKT & FRUIT EPARATIONS CREAM	EESE BOCESSED CHEESE	OCOLATE & MPOUNDING COATING	MMIES & JELLIES	RD CANDIES	NNED CANDIES	RBONATED SOFT DRIN	LL BEVERAGES	CE BASED BEVERAGES ORTS DRINKS	ATIFIED BEVERAGES	WDERED BEVERAGES	KED GOODS JOKIES, CRACKERS, CA	JCES, SOUP & NDIMENTS	Y MIXES & SEASONING TRUTED SNACKS	EREALS	N MEAT	LY COOKED MEATS OT SHELF STABLED)	NNED MEAT	ALOGUE USE	SINGS		<b>—</b>
PRODUCT NAME	PRODUCT CODE	COLOR*	pH STABLE	HEAT STABLE	LIGHT STABLE	FORMS AVAILABLE	DAI BE	S IN IN	H H	¥ 50	DG	₹ :	A P	S	STI	SPC	<u>S</u>	PO	B 00	SAI	EX EX	S C PAS	RA	1 N	S	AN	S S	DR	WE
FUTURALS 1112 LEMON YELLOW	EUF4162001240		2.5-7.0	EXCELLENT	EXCELLENT	WATER SOLUBLE LIQUID	Y	YY	Υ	Υ	Υ	Υ	YY	Υ	Υ	Y	Υ	Y	Υ	Υ	Y	YY	Y	Υ	Υ	,	1		Υ
FUTURALS PRO YELLOW	EUF0000001255		2.5-7.0	EXCELLENT	EXCELLENT	WATER SOLUBLE POWDER	Y	YY	Υ		Υ	Υ	YY	Y	Υ	YY	Υ	YY	Y	Υ	YY	/ Y	/ Y	Y	Y	,	1	Y	Υ
FUTURALS PRO YELLOW XL	EUF0000000601		2.5-8.0	EXCELLENT	EXCELLENT	WATER SOLUBLE LIQUID	Y	YY	Y	Y	Υ	Υ	YY	Y	Υ	Y	Υ	Y	Y	Υ	Y	/ Y	/ Y	Y	Y	,	1		Υ
FUTURALS PRO BRIGHT YELLOW	TH000000G1167		2.5-5.0	GOOD	FAIR	WATER DISPERSIBLE LIQUID	Y	YY	Y		Υ	Υ	Y	Y	Υ	YY	Υ	Y	Y	Y	Y	/ Y	1	Y	Y	Y	/ Y		Υ
FUTURALS PRO CITRUS YELLOW XL	EUF0000001377		2.5-7.0	GOOD	GOOD	WATER DISPERSIBLE POWDER	Y	YY	Y		Υ	Υ	Y			Υ			Y	Y	YY	YY	1		Y			Υ	Υ
FUTURALS PRO CITRUS YELLOW	EUF0000001350		2.5-7.0	GOOD	GOOD	WATER DISPERSIBLE LIQUID	Y	YY	Y		Υ	Υ	Y			Y			Y	Y	Y	YY	1		Y				Υ
FUTURALS 2106 APRICOT ORANGE	EUF4163001241		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ			Υ	Υ	Y	Υ	Υ	Y	Υ	Y		Υ	Y	1							
FUTURALS 2302 PEACH ORANGE	EUF4164001242		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ			Υ	Y	Y	Υ	Υ	Y	Υ	Y		Υ	Y	1							
FUTURALS 2605 PUMPKIN ORANGE	EUF4007001141		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ			Υ	Υ	Y	Υ	Υ	Y	Υ	Y		Υ	Y	1							
FUTURALS PAPRIKA CF	EUF3677001007		2.5-7.0	GOOD	FAIR	WATER SOLUBLE LIQUID	Υ	YY	Υ		Υ	Υ	Y						Υ	Υ	Y	YY	/ Y	Y	Y	Y	/ Y		Υ
FUTURALS PAPRIKA CF	EUF0000000992		2.5-7.0	GOOD	FAIR	OIL SOLUBLE LIQUID			Y	Y									Y	Υ		Y	/ Y	Υ	Y	Y	/ Y		
FUTURALS 2804 BLOOD ORANGE	EUF4165001243		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ			Υ	Y	Y	Y	Υ	YY	Υ	Y		Y	Y	1							
FUTURALS PRO CITRUS ORANGE	EUF0000001325		2.5-7.0	GOOD	FAIR	WATER DISPERSIBLE LIQUID	Y	YY	Y		Υ	Υ	Y			Y			Y	Υ	Y	YY	/		Y				Υ
FUTURALS 3416 BRIGHT RED	EUF4166001244		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		YY			Υ	Υ	Y	Y	Υ	YY	Υ	Y		Υ	Y	1							
FUTURALS 3204 WATER MELON RED	EUF4167001245		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ			Υ	Υ	Υ	Y	Υ	YY	Υ	Y		Υ	Y	1							
FUTURALS 3412 STRAWBERRY RED	EUF3787001126		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ			Υ	Υ	Y	Υ	Υ	YY	Υ	Y		Υ	Y	1							
FUTURALS 3503 RASPBERRY RED	EUF4168001246		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ			Υ	Υ	Y	Υ	Υ	YY	Υ	Y		Υ	Y	Y							
FUTURALS 3704 CHERRY RED	EUF4027001219		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ			Υ	Υ	Y	Y	Υ	YY	Υ	Y		Υ	Y	Y							
FUTURALS PRO MAROON	EUF0000001338		2.5-7.0	GOOD	GOOD	WATER SOLUBLE POWDER	Y	YY	,		Υ	Υ	YY					Υ	Y	Υ	YY	YY	/ Y	Y	Y	,	1	Υ	Υ
FUTURALS PRO RED VELVET	EUF4051001163		2.5-7.0	GOOD	GOOD	WATER SOLUBLE POWDER	Y	YY	,		Υ	Υ	YY					Υ	Y	Υ	YY	YY	/ Y	Y	Y	,	1	Υ	Υ
FUTURALS PRO MORANGO RED	EUF4256500107		2.5-4.5	GOOD	GOOD	WATER SOLUBLE POWDER		Υ			Υ	Υ	Y	Υ	Υ	YY	Υ	YY		Υ	YY	1							
FUTURALS PRO MORANGO RED XL	EUF4256600108		2.5-4.5	GOOD	GOOD	WATER SOLUBLE POWDER		Υ			Υ	Υ	Y	Υ	Υ	YY	Y	YY		Y	YY	1							
FUTURALS PRO DAHLIA RED	EUF0000000634		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ			Υ	Υ	Y	Y	Υ	YY	Υ	Y		Υ	Y	1			$\vdash$				
FUTURALS PRO DAHLIA RED XL	EUF000000990		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ			Υ		Y	Y	Υ	YY	Y	Y		Y	Y	Y		_	$\overline{}$				
FUTURALS PRO RASPBERRY	EUF0000000600		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Y			Y			Y	Y	YY	Y	Y		Y	Y	Y		+					
FUTURALS PRO GARNET RED	EUF0000001339		2.5-4.5	GOOD	GOOD	WATER SOLUBLE POWDER		Y			Y		Y		Y	YY	Y	YY		Y	YY	Y							
FUTURALS RED RADISH	EUF0000001428		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ				Υ	Y	Y	Y	YY	Y	Y	_	Y	YY	Y	_	_	$\vdash$				
FUTURALS BEET RED (OIL DISPERSABLE)			2.5-7.0	FAIR	FAIR	OIL DISPERSIBLE LIQUID			+	Y	-			+ -					1				_		$\vdash$				
FUTURALS PRO BRIGHT PINK	EUF0000001351		2.5-4.5	GOOD	GOOD	WATER SOLUBLE LIQUID		Υ		+ -	Υ	Υ	Y	Y	Υ	YY	Y	Y	4	Υ	Y	Y							
FUTURALS PRO FUCHSIA	EUF4247600210		2.5-7.0	FAIR	FAIR	WATER SOLUBLE POWDER	Y		,		Y		Y		-			Y		Y	Y		Y	Y	Y	Y	/ Y		Υ
FUTURALS PRO FUCHSIA XL	EUF1846000236		2.5-7.0	FAIR	FAIR	WATER SOLUBLE LIQUID	-	YY	,		Y	-	Y	+ +	-				_	Y				-	Y	Υ ,	/ Y	_	Y
FUTURALS 6108 SKY BLUE	EUF4171001249		5.0-8.0	FAIR	GOOD	WATER SOLUBLE LIQUID		YY			Y	-	Y Y							•			₽₽Ť	<del>H '</del>	+			+	
FUTURALS PRO BLUE XL	EUF0000000868		5.0-8.0	FAIR	GOOD	WATER SOLUBLE POWDER		YY			Y		YY		-			Y			Y	_	$\overline{}$	+	+			$\overline{}$	
FUTURALS PRO BLUE	EUF0000001234		5.0-8.0	FAIR	GOOD	WATER SOLUBLE POWDER		YY		$\rightarrow$	Y		YY					Y			Y	_	_	_	$\vdash$			$\overline{}$	
FUTURALS 7603 KIWI GREEN	EUF4173001251		5.0-8.0	FAIR	GOOD	WATER SOLUBLE LIQUID		YY			Y		YY									_	+	+	$\vdash$			$\overline{}$	
FUTURALS 7404 APPLE GREEN	EUF4176001254		5.0-8.0	FAIR	GOOD	WATER SOLUBLE LIQUID		YY			Y		YY		-								_	+	+			$\overline{}$	
FUTURALS PRO PEA GREEN	EUF4172001250		5.0-8.0	FAIR	GOOD	WATER SOLUBLE POWDER		YY	_		Y		YY					Y			Υ		_	+	+			$\overline{}$	
FUTURALS SPINACH	EUF0000001440		7.0-7.0	FAIR	GOOD	WATER DISPERSIBLE POWDER					-							1		V	YY	v 1	,		Y	V		Υ	Y
FUTURALS PRO CARAMEL XL	EUF00000001440		3.0-7.0	EXCELLENT	EXCELLENT	WATER SOLUBLE LIQUID		Y Y	,		V	V	v v	Υ	V	v v	V		Y			YY				Y	/ V		
FUTURALS PRO CINNAMON BROWN XL	EUF4174001252		3.0-7.0	EXCELLENT	EXCELLENT	WATER SOLUBLE LIQUID		YY	_		Y		-	Y			Y			Y		YY				Y			
FUTURALS PRO CARAMEL	EUF0000000653		3.0-7.0	EXCELLENT				YY	_	_	Y							YY				-			_				_
FUTURALS PRO CARAMEL  FUTURALS PRO BLACK	EUF3801001394		5.8-8.0	GOOD	GOOD	WATER SOLUBLE POWDER WATER SOLUBLE POWDER	1	Y	_			-	YY			, ,	1	1 1			YY			_	Y	Y		Y	
	EUF4077001192			GOOD		WATER SOLUBLE LIQUID		Y					Y		-				_		YY			_	Y				
FUTURALS BLACK			5.8-8.0		GOOD						V				_				Y				4	- V	-			Y	1
FUTURALS NIVEOUS PRO LILY	EUF3450001184		3.0-8.0	FAIR	GOOD	WATER DISPERSIBLE POWDER		Y		+	Y	_	YY		_				_		YY		_	Y	_			$\overline{}$	
FUTURALS NIVEOUS PRO MOON	EUF3839001216		3.0-8.0	FAIR	GOOD	WATER DISPERSIBLE POWDER		Y	_		Υ		YY							Y	YY		_	Y	$\perp$			$\overline{}$	
FUTURALS NIVEOUS PRO AQUA	EUF5196001402		3.0-8.0	FAIR	GOOD	WATER DISPERSIBLE POWDER		Y										Υ		Υ									
INFUSION RANGE			0570	FAID	FAID	OIL DISPEDIDI E : : : : : :													- 1		-								
FUTURALS INFUSION BLUE	-		2.5-7.0	FAIR	FAIR	OIL DISPERIBLE LIQUID				Y									Y										
FUTURALS INFUSION YELLOW	-		2.5-7.0	GOOD	GOOD	OIL DISPERIBLE LIQUID				Y									_	Υ		Y	YY	Y	Y	<u> </u>	(		Υ
FUTURALS INFUSION GREEN	-		2.5-7.0	FAIR	FAIR	OIL DISPERIBLE LIQUID				Y									Y										
FUTURALS INFUSION MINT GREEN	-		2.5-7.0	FAIR	FAIR	OIL DISPERIBLE LIQUID				Y									Y										
FUTURALS INFUSION LIME GREEN	-		2.5-7.0	FAIR	FAIR	OIL DISPERIBLE LIQUID				Y									Y										
FUTURALS INFUSION DIJON BROWN	-		2.5-7.0	FAIR	FAIR	OIL DISPERIBLE LIQUID				Y									Υ										
FUTURALS INFUSION RUSSET BROWN	-		2.5-7.0	FAIR	FAIR	OIL DISPERIBLE LIQUID				Y									Υ										

DAIRY

CONFECTIONERY

BEVERAGES

PREPARED FOODS

\*Color shades shown are only for indicative purposes. Customized blends are available as per client's specifications.

Please contact ROHA to check legislation for each country.







PET FOODS

MEAT

#### CONSISTENCY

Futurals products are manufactured from high-quality sources only. Vigilant quality controls guarantee authenticity and colors that are consistent and impart excellent visual appeal and color uniformity to food and beverages.

## **GMO-FREE**

All Futurals products carry the GMO-Free guarantee, meaning that the raw materials and ingredients used for the production of Futurals products are GMO-free.

## **CERTIFICATION**

ROHA's food division has been certified by leading regulatory bodies like ISO, Kosher, Halal, FAMIQS, BRC, Food Safety, ISO 22000 & Organic Certification and Industrial dyes and pigments division is certified by EU REACH Registration.

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## ROHA: INNOVATING WITH YOU. FOR YOU.



ROHA is a leading global manufacturer and distributor of synthetic, natural, clean label food colors, dried ingredients and industrial dyes and pigments. ROHA is a part of the JJT Group which is a force that positively transforms the lives around it.

Established in the year 1972 in Maharashtra, India, ROHA is constantly evolving to serve its clients by co-creating new and innovative solutions that anticipate future requirements and developments. At the core of such innovation are 14 manufacturing facilities and 14 application labs spread across the world. Headquartered in India, ROHA's international network extends to 22 countries having robust technology, logistics, regulatory, and manufacturing teams.

At ROHA we constantly look at innovations to better ourselves and keep up with the latest trends and technologies. We believe in **TEAM, INNOVATE, CREATE** and **REACH** philosophy that transforms the way we work, the way we see and use ingredients, and the value we will bring to clients.

**TEAM -** With an already amazing team at ROHA, we always try to synergise within and across the teams to develop a strong working environment.

**INNOVATE** - Innovation goes from colors to processes with the help of extensive new-age technologies in order to deliver the best value.

**CREATE -** With over 200 natural & synthetic colors, industrial hues and array of extracts and dried ingredients we constantly being raised in response to consumer demands to meet the competitive nature of the marketplace.

**REACH -** Our interactions do not end where geographical borders do. We have strategically placed offices on every continent to be able to serve you anywhere.







#### **GLOBAL PRESENCE**

Offices in 22 Countries

Manufacturing Units in 14 Countries

**Application Labs in 14 Countries** 

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**OUR BRANDS** 

FOOD COLORS













