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01 Who We Are	04
02 Multifunctional Ingredients	10
Multifunctionals Vercapro	12
Multifunctionals Vercatech	14
Emollients & Polymers Vercare	18
Antioxidants & others	22

01

Who We Are



Origin

Jover Sciencetech, based in Terrassa, has been developing business and projects for more than 25 years, mainly in the cosmetics and pharma sector.

Our work involves three areas: research, development and production of preservatives systems and emollients for the worldwide cosmetic market, distribution of pioneer actives and functional ingredients in Spain and Portugal, and formulation research laboratory. This enables us to create advanced customized ideas for our clients aligned with the current trends and demands.

Strategy

At Jover Sciencetech, we want our clients to be able to react to market demands in an advanced and competitive way. To that end, our strategy involves seeking innovative and state-of-the-art technological solutions, fully aligned with the current market trends and demands, as well as providing an excellent service, based on speed, communication and efficiency.

Mission

Our mission is to improve people's well being by developing and producing, in a natural and sustainable way, top quality and multifunctional ingredients for the skin and hair care.

Quality Policy (ISO9001)

Fully consistent and aligned to our mission,
our commitment is to provide top quality products
and excellent technical support to our customers through:

- Offering new advanced solutions to the customers.
- Monitoring and Investing in human resources and expertise needed from strategy and product development research and concept, sourcing, production and quality.
- Monitoring and Investing in research technologies, lab. infrastructures and programs needed from strategy and product development research and concept, sourcing, production and quality.
- Pursuing ever-improving quality through programs that enable each employee to do their job in the most right way and optimum conditions.
- Customer service continuous improvement actions: assistance, service, supply.
- Continuous improvement in quality management system in accordance ISO9001 requirements.
- Commitment in complying the legal requirements of our industry worldwide.

02

Multifunctional Ingredients



Multifunctionals Vercapro

PRODUCT	INCI	CHARACTERISTICS	FORMULATIONS	ANTIMICROBIAL EFFICACY				PROPERTIES					
				GRAM +	GRAM -	YEAST	MOLD	FORM	DOSAGE	PH-RANGE	COSMETIC PROPERTIES	NATURAL ORIGIN (ISO 16128)	QUALITY SEAL*
Vercapro BECTA ECO	Triethyl Citrate, Caprylyl Glycol, Benzoic Acid	Optimized synergetic blend for preservation of emulsions, tonics and hydrogels. Cost effective natural option.	Emulsions and Surfactants bases.	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	1,0 - 1,5%	4,0 - 7,0	Preservative, wetting	85%	   
Vercapro LEGAS	Glyceryl Caprylate, Aqua, Sodium Levulinate, Potassium Sorbate, Propylene Glycol	Powerful natural cost effective widebroad spectrum multifunctional system for all type of products.	Emulsions, Surfactants bases and Aqueous Systems.	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	1,5 - 2,5%	4,0 - 6,0	Preservative, masking, humectant	90%	   
Vercapro LEC SO	Aqua, Sodium Levulinate, Propylene Glycol, Caprylyl Glycol, Potassium Sorbate	Powerful cost effective widebroad spectrum multifunctional system for all type of products.	Aqueous Systems.	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	1,5 - 2,0%	4,0 - 6,0	Preservative, masking	25-35%	
Vercapro BEGA	Triethyl Citrate, Glyceryl Caprylate, Benzoic Acid	Natural compliance blend for preservation of emulsions, tonics and hydrogels.	Emulsions and Aqueous Systems.	✓/✓	✓/✓	✓/✓	✓	Liquid	1,0 - 1,5%	4,0 - 6,0	Preservative, solvent, masking wetting	90%	 
Vercapro LES	Aqua, Sodium Levulinate, Potassium Sorbate	Cost effective system specially for gels and shampoos and aqueous products.	Surfactants bases and Aqueous Systems.	✓/✓	✓/✓	✓	✓	Liquid	1,5 - 2,0%	4,0 - 6,0	Preservative, masking	25-35%	   
Vercapro LEB	Aqua, Sodium Levulinate, Sodium Benzoate	Cost effective system specially for gels and shampoos and aqueous products.	Surfactants bases and Aqueous Systems.	✓/✓	✓/✓	✓	✓	Liquid	1,5 - 2,0%	4,0 - 6,0	Preservative, masking	25-35%	   
Vercapro BECTA	Triethyl Citrate, Caprylyl Glycol, Benzoic Acid	Optimized synergetic blend for preservation of emulsions, tonics and hydrogels.	Emulsions and Surfactants bases.	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	1,0 - 1,5%	4,0 - 7,0	Preservative, wetting	45%	
Vercapro PB	Phenoxyethanol, Benzoic Acid	Cost effective preservative blend.	Emulsions and Surfactants bases.	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	0,5 - 1%	4,0 - 6,0	Preservative		
Vercapro CAPRYPHEN	Phenoxyethanol, Caprylyl Glycol	Reliable preservative system pH independent at competitive cost.	Emulsions and Aqueous Systems.	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	0,7 - 1%	Unlimited	Preservative, wetting, humectant		

*The pass levels for ready biodegradability are 70% removal of DOC or 60% of ThOD or ThCO₂ production for respirometry methods according the OECD approved by European Chemicals Agency (ECHA).



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Natrue



Sustainability



Biodegradability*

Multifunctionals Vercatech

PRODUCT	INCI	CHARACTERISTICS	FORMULATIONS	ANTIMICROBIAL EFFICACY				PROPERTIES					
				GRAM +	GRAM -	YEAST	MOLD	FORM	DOSAGE	PH-RANGE	COSMETIC PROPERTIES	NATURAL ORIGIN (ISO 16128)	QUALITY SEAL
Vercatech CAPRYFORCE ECO	Propanediol, Caprylyl Glycol, Phenylpropanol	100% Natural multifunctional ingredient that offers very good antimicrobial properties and pH independent. It reduces the TEWL (clinically tested).	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	2,0-4,0%	Unlimited	Wetting, refatting, moisturizing	100%	   
Vercatech PENTYFORCE G	Pentylene Glycol, Glyceryl Caprylate	Innovative, natural, liquid, multifunctional additive with wide spectrum antimicrobial properties. Specially optimized with high performance to minimize any risk of reactions for atopic skins. It reduces the TEWL (clinically tested).	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓/✓	✓	Liquid	2,0 - 4 %	4-7	Skin conditionbning, solvent	100%	   
Vercatech SYNERECO8	Propanediol, Phenethyl Alcohol, Phenylpropanol	Natural multifunctional blend of ingredients, soluble in water, that offers both solubilizing properties and good antimicrobial protection.	Aqueous Systems	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	4,0-5,0%	Unlimited	Solubilizing properties and antimicrobial protection	100%	   
Vercatech PENTY	Pentylene Glycol	Natural, liquid, water soluble, multifunctional additive with pH independent activity.	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓	✓	Liquid	1,0 - 5,0 %	Unlimited	Skin conditionbning, solvent	100%	   
Vercatech CAPRYLATE	Glyceryl Caprylate	Natural derived antimicrobial ingredient. Good performances and excellent to be combined with organic acids.	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓	✓/✓	✓	Liquid to white solid	0,3- 1%	4,0-7,0	Wetting, refrattting, co-emulsifier	100%	   
Vercatech ANISIC ECO	p-Anisic Acid	Natural multifunctional ingredient with masking properties and strong fungicidal activity. It needs to be combined to have strong antibacterial activity to provid broad spectrum protection.	Emulsions and Surfactants bases	✓	–	✓	✓/✓	Liquid	0,05-0,4%	4,5-6,5	Masking, fragrance	100%	   
Vercatech LEVULINATE 25	Levulinic Acid, Sodium Levulinate, Glycerin, Aqua	Multifunctional ingredient with a strong antibacterial activity. It contains an organic acid with low acidity. Therefore, it shows a slightly acidifying effect on the human skin which allows to maintain the physiological pH. It needs to be combined to have strong antibacterial activity to provid broad spectrum protection.	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓	–	Liquid	0,5-1%	4,0-6,0	Hydrating, adicifying, fragrance	100%	   

PRODUCT	INCI	CHARACTERISTICS	FORMULA-TIONS	ANTIMICROBIAL EFFICACY				PROPERTIES					
				GRAM +	GRAM -	YEAST	MOLD	FORM	DOSAGE	PH-RANGE	COSMETIC PROPERTIES	NATURAL ORIGIN (ISO 16128)	QUALITY SEAL
Vercatech PHENETA	Phenethyl Alcohol	Vercatech Pheneta has specific antimicrobial properties an also acts as a masking agent for any type of formulae.	Emulsions, Surfactants bases and Aqueous Systems	✓	✓/✓	✓	✓/✓	Liquid	0,5-1%	Unlimited	Masking	100%	  
Vercatech PDIOL	Propanediol	Natural multifunctional ingredient that offers a good antimicrobial boosting activity. Vercatech PDIOL is very suitable for skincare and personal care cosmetics as a cosmetic solvent, humectant, emollient and preservative booster instead of synthetic and petroleum glycols.	Emulsions, Surfactants bases and Aqueous Systems	–	✓	✓	✓	Liquid	5-10%	Unlimited	Solvent, humectant and emollient	100%	  
Vercatech SYNER8	Methylpropanediol, Phenethyl Alcohol, Phenylpropanol	Multifunctional blend of ingredients, soluble in water, that offers both solubilizing properties and good antimicrobial protection.	Aqueous Systems	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	2,0-3,0%	Unlimited	Solubilizing properties and antimicrobial protection		
Vercatech CAPRY	Caprylyl Glycol	It is a wetting ingredient with multifunctional properties , one of those is the antimicrobial performance with a broad spectrum covering bacteria, molds and yeasts. Excellent to be combined with organic acids.	Emulsions, Surfactants bases and Aqueous Systems	✓	✓/✓	✓/✓	✓	Waxy Solid	0,3 - 1,0%	Unlimited	Wetting		
Vercatech CAPRYFORCE	Methylpropanediol, Caprylyl Glycol, Phenylpropanol	Innovative, liquid, water soluble at dosage of use, multifunctional additive with pH independent activity, to cover all type of formulations and minimize the use of different references in house.	Emulsions, Surfactants bases and Aqueous Systems	✓/✓	✓/✓	✓/✓	✓/✓	Liquid	2,5 - 4,0%	Unlimited	Wetting, refatting, moisturizing		
Vercatech HEXIO12	1,2 Hexanediol	Good solvent and wetting agent with booster antimicrobian properties.	Emulsions, Surfactants bases and Aqueous Systems	✓	✓/✓	✓/✓	✓	Liquid to white solid	1-3%	Unlimited	Wetting, refratting, co-emulsifier		

PRODUCT	INCI	CHARACTERISTICS	FORMULATIONS	ANTIMICROBIAL EFFICACY				PROPERTIES					
				GRAM +	GRAM -	YEAST	MOLD	FORM	DOSAGE	PH-RANGE	COSMETIC PROPERTIES	NATURAL ORIGIN (ISO 16128)	QUALITY SEAL
Vercatech CAPRYETA	Caprylyl Glycol, Ethylhexylglycerin	Multifunctional active	Emulsions	✓✓	✓✓	✓✓	✓	Liquid	0,5-2,0%	Unlimited	Skin care, deodorizing		

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Emollients & Polymers Vercare

Emolients Vercare

PRODUCT	INCI	CHARACTERISTICS	FORM	VISCOSITY	POLARITY	PIGMENT DISPERSION	UV-FILTER SOLUBILITY	TYPICAL USE LEVELS	COSMETICS PROPERTIES	NATURAL ORIGIN (ISO16128)	QUALITY SEAL
Vercare ELLEGANT	Propylene Glycol Diheptanoate, Triethyl Citrate	Powerful emollient, clear and innodour, with a quick absorption and silky and soft skinfeel. Ellegant touch for premium textures.	Liquid		High	Very good	Very good	1-20%	Skincare, parfums, suncare	100%	   **
Vercare PROPYEPTA	Propylene Glycol Diheptanoate	Natural emolient with excellent spread, absorption and unique lightness. Transparent and odorless.	Colorless liquid	ca ~ 5 mPas	High	Very good	Good	1- 20,0 %	Skincare, colour, suncare, hair care	100%	   **
Vercare PROPYDICAPRA	Propylene Glycol Dicaprylate / Dicaprate	Natural emolient with excellent spread, and a more dry touch. Transparent and odorless. Improves the sensorial profile for suncare products specifically.	Colorless liquid	ca ~ 5 mPas	High	Very good	Good	1- 20,0 %	Suncare products	100%	   
Vercare ISOLA	Isoamyl Laurate	Natural silicon alternative built from fully natural sources via esterification and results into a readily biodegradable product. Light and soft skinfeel.	Colorless liquid	ca ~ 5 mPas	High	Very good	Good	1- 20,0 %	Skincare, colour, suncare, hair care	100%	   
Vercare TRIHEPTA	Triheptanoin	Cost competitive natural emollient with good dispersing performance of UV filters. With an elegant, non-greasy skin feel.	Liquid	1ca. 11 mm ² /s 40°C	Medium					100%	   
Vercare ISONA	Isononyl Isononanoate	Excellent spreadability and lightness which all contribute to its high absorption properties. The emollient is highly compatible with different solvents, pigments and UV-filters, what makes it an all-around ingredient for your formulations.	Colorless liquid	~ 8 mPas	Medium	Very good	Good	1- 20,0 %	Skincare, color, suncare, toiletries, haircare, with high wetting power, very good spread, high gloss		
Vercare DICAPRA	Butylene Glycol Dicaprylate / Dicaprate	Good emollient with high dispersant properties and nice skinfeel and spreadability. Specially indicated for suncare products.	Colourless liquid of low viscosity	7,0m Pas	High	Very good	Good	5 - 20,0 %	Suncare, colour cosmetics, many cosmetic concepts		 **
Vercare EPES	Ethylhexyl Palmitate, Ethylhexyl Stearate	Is a branched chain, non-occlusive emollient. This product has an easy spreading, soft feel and is an excellent replacer of mineral oil. Vercare EPES adds great effects to bath oils, skin cleansers, shampoos and conditioners.	Oily liquid	ca ' 9.4 mPas	Low	Good	Good	1-20,0%	Skin cleansers, shampoos, conditioners and bath oils	59%	 **

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Emollients & Polymers Vercare

Polymers Vercare

PRODUCT	INCI	CHARACTERISTICS	FORM	VISCOSITY	POLARITY	TYPICAL USE LEVELS	COSMETICS PROPERTIES	NATURAL ORIGIN (ISO16128)	QUALITY SEAL
Vercare S-NI	Aqua, Sodium Hydroxypropyl Oxidized Starch Succinate, Sodium Lactate, Urea, Glycerin, Lactic Acid, Levulinic Acid, p-Anisic Acid, Sodium Chloride	Non ionic conditioning polymer from natural sources. It gives soft and smooth sensorial result on hair	Liquid		High	0,5-3%	Suitable for all type of hair specifically for sensitive scalp and hair treatment products	92%	 **
Vercare S-20	Aqua, Starch Hydroxypropyltrimonium Chloride, Urea, Sodium Lactate, Lactic Acid, Sodium Chloride, Sodium Benzoate	Cationic conditioning polymer from natural sources. Contains 20% of active matter. Medium substantivity.	Liquid		High	0,5-3%	With good conditioning performance for all type of hair	92%	 **
Vercare S-30	Aqua, Hydroxypropyl Oxidized Starch PGTrimonium Chloride, Sodium Lactate, Sodium Chloride, Lactic Acid, Sodium Benzoate	Cationic conditioning polymer from natural sources. Contains 30% of active matter with strong quaternization to optimize the fixation on hair. High Substantivity.	Liquid		High	0,5-2%	Very suitable to protect damaged and dyed hair	83%	 **

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Antioxidants & others

PRODUCT	INCI	CHARACTERISTICS	FORM	USE CONCENTRATION	APLICATIONS	NATURAL ORIGIN (ISO16128)	QUALITY SEAL
Vercare ANTIOX 70	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Natural Antioxidant which is obtained from edible NON GMO vegetable oils. Vercare Antiox 70 is an ideal choice for certified natural cosmetics.	Liquid	0,05 - 1,0%	Protection of oil phase into formulae	100%	  **
Vercare PHYTA	Sodium Phytate	Natural chelating agent. Excelent replacement of EDTA. Synergistic in combination with cosmetic antioxidants in all types of formulations.	Powder	0,05 - 2,0%	Chelating agent	100%	   
PHYTOVER	Phytosterols	Is an off-white prill having a slight characteristic vegetable oil aroma. Obtained from vegeta-ble oils it is rich in Beta-Sitosterol, Stigmasterol and Campesterol, with small amounts of other sterols.	Powder	0,5 - 2%	Nourishing and hydrating	100%	 
CLEAROSA	Hidroxypropyl Methylcellulose	Specially optimized natural polymer giving a transparent final result and good sensorial profile. Good thickening properties for gels and shampoos.	Powder	0,5 - 2%	Gelifier for aqueous and surfactant systems	70%	**
Vercarem GEC	Glyceryl Stearate Citrate	Natural Anionic Emulsifier from Rapeseed origin with an excellent touch. Cost competitive.	Pellets	0,5 - 4%	Lotions, creams	100%	  
Vercarem P4C	Polyglyceryl-4 Caprate	Surfactant, solubiliser, co-emulsifier, good complement to surfactant bases to improve the final performance and sensorial profile.	Viscous clear liquid	1 - 10%	Aqueous systems, gels, oil bath and wet wipe	100%	   
Vercarem STELA	Sodium Stearoyl Lactylate	This multifunctional emulsifier combines emulsification properties with excellent moisturizing and skin conditioning.	Powder cream coloured	1 - 3%	Cleansing products, hair care conditioners and emulsions	100%	**
Vercarem P3P	Polyglyceryl-3 Polyricinoleate	Vercarem P3P is a natural ionic emulsifier with an elegant and rich touch for all type water in oil emulsions (O/W). It is suitable to obtain smart and silky lotions.	Liquid	1 - 3,5%	Emulsions	100%	 **
Vercarem P3S	Polyglyceryl-3 Stearate	It is an non ionic emulsifier with a natural and pleasant touch for all type of O/W emulsions, also it provides shiny emulsions aspect.	Flakes	1 - 5%	All type O/W emulsions	100%	 **
DEOTEC	Tryethyl Citrate	It is an oily liquid derived from citric acid, normally used in cosmetics as an effective active agent in deodorant.	Colourless liquid	1 - 5%	Foot creams, deodorizing shower gels	100%	   
PROPYECO	Propylene Glycol	Natural Propylene Glycol. It has great humectant and conditioning functionalities for personal care formulations.	Liquid	1 - 5%	Humectant	99,50%	   
GLYCERECO	Glycerine	Natural Glycerine. It has great humectant and conditioning functionalities for personal care formulations.	Liquid	1 - 5%	Humectant, Hydrating	99,70%	  
GLYCERECO POF	Glycerine	Natural Palm oil free Glycerine. It has great humectant and conditioning functionalities for personal care formulations.	Liquid	1 - 5%	Humectant, Hydrating	99,70%	   
GLYCERECO O	Glycerine (organic)	Organic Glycerine. It has great humectant and conditioning functionalities for personal care formulations.	Liquid	1 - 5%	Humectant, Hydrating	99,70%	   

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Cosmos approved



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Sustainability



Biodegradability*



VERCATECH®

Smart and natural preservation with proven multifunctional benefits
Visit us today!

Vercapro/Vercatech LIST

Product	INCI	Natural Origin (ISO16128)	Cosmos Approved	NATRUE	Sustainability	Biodegradability
Vercapro BECTA ECO	Triethyl Citrate, Caprylyl Glycol, Benzoic Acid	90%				 Biodegradable
Vercapro LEGAS	Glyceryl Caprylate, Aqua, Sodium Levulinate, Potassium Sorbate, Propylene Glycol	90%				 Biodegradable
Vercapro LECSO	Aqua, Sodium Levulinate, Propylene Glycol, Caprylyl Glycol, Potassium Sorbate	25-35%				 Biodegradable
Vercapro BEGA	Triethyl Citrate, Glyceryl Caprylate, Benzoic Acid	90%	Compliance			 Biodegradable
Vercapro LES	Aqua, Sodium Levulinate, Potassium Sorbate	25-35%				 Biodegradable
Vercapro LEB	Aqua, Sodium Levulinate, Sodium Benzoate	25-35%				 Biodegradable
Vercapro BECTA	Triethyl Citrate, Caprylyl Glycol, Benzoic Acid	45%				 Biodegradable
Vercapro PB	Phenoxyethanol, Benzoic Acid					 Biodegradable
Vercapro CAPRYPHEN	Phenoxyethanol, Caprylyl Glycol					 Biodegradable

Vercapro/Vercatech LIST

Product	INCI	Natural Origin (ISO16128)	Cosmos Approved	NATRUE	Sustainability	Biodegradability
Vercatech CAPRYFORCE ECO	Propanediol, Caprylyl Glycol, Phenylpropanol	100% 				 Biodegradable
Vercatech PENTYFORCE G	Pentylene Glycol, Glyceryl Caprylate	100% 				 Biodegradable
Vercatech SYNERECO8	Propanediol, Phenethyl Alcohol, Phenylpropanol	100% 				 Biodegradable
Vercatech PENTYFORCE	Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate	100% 				 Biodegradable
Vercatech PENTY	Pentylene Glycol	100% 				 Biodegradable
Vercatech CAPRYLATE	Glyceryl Caprylate	100% 				 Biodegradable
Vercatech ANISIC ECO	p-Anisic Acid	100% 				 Biodegradable
Vercatech LEVULINATE25	Levulinic Acid, Sodium Levulinate, Glycerin, Aqua	100% 				 Biodegradable

Vercapro/Vercatech LIST

Product	INCI	Natural Origin (ISO16128)	Cosmos Approved	NATRUE	Sustainability	Biodegradability
Vercatech PHENETA	Phenethyl Alcohol	100%				 Biodegradable
Vercatech PDIOL	Propanediol	100%				 Biodegradable
Vercatech SYNER8	Methyl Propanediol, Phenethyl Alcohol, Phenylpropanol					 Biodegradable
Vercatech CAPRY	Caprylyl Glycol					 Biodegradable
Vercatech CAPRYFORCE	Methyl Propanediol, Caprylyl Glycol, Phenylpropanol					 Biodegradable
Vercatech HEXIO12	1,2 Hexanediol					 Biodegradable
Vercatech CAPRYETA	Caprylyl Glycol, Ethylhexylglycerin					 Biodegradable

Vercapro/Vercatech application tables

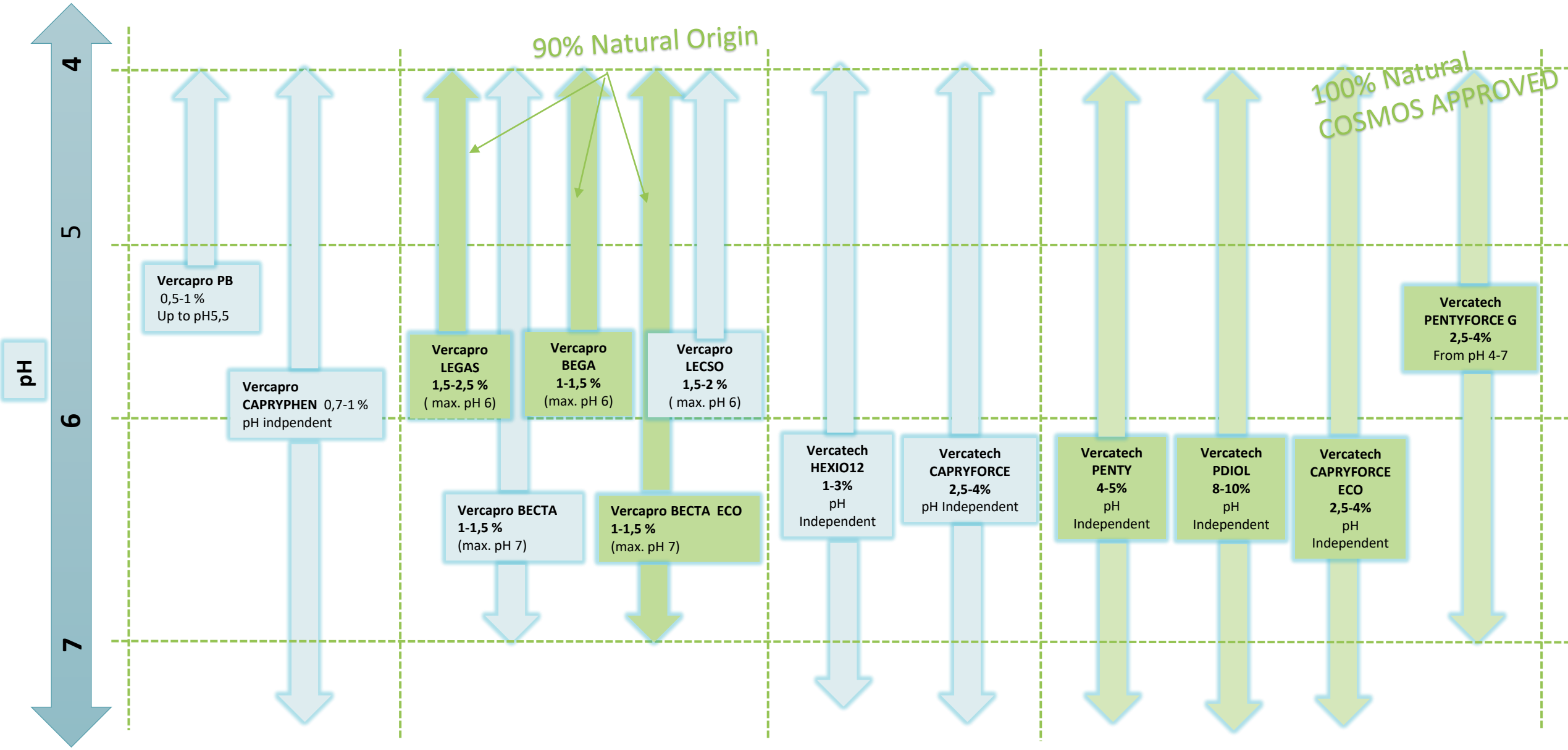
Alternative +
Conventional
preservatives

Alternative + Conventional
preservatives
Phenoxyethanol free

Alternative
preservatives

Natural alternative
preservatives

EMULSIONS



Vercapro/Vercatech

6



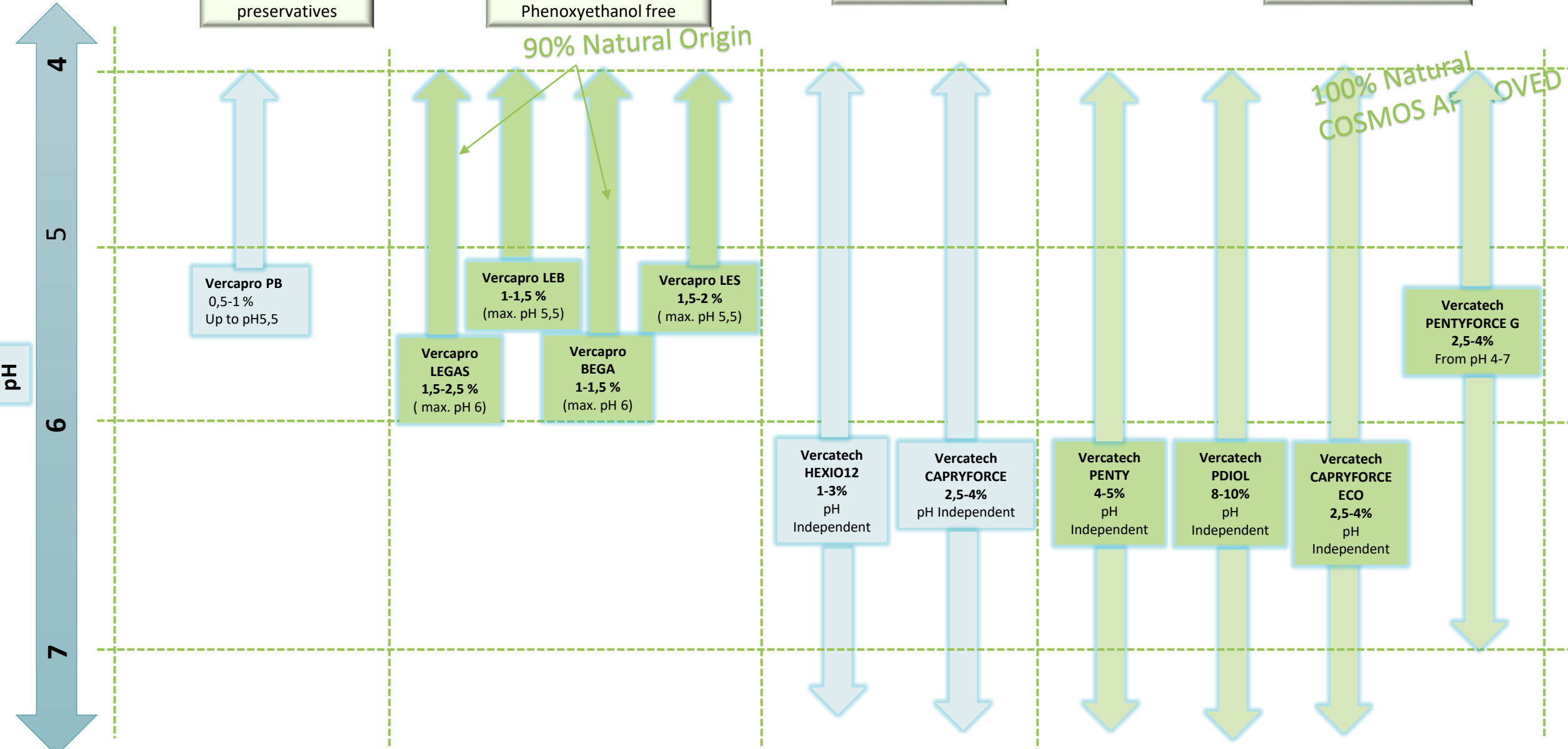
SURFACTANTS

Alternative +
Conventional
preservatives

Alternative + Conventional
preservatives
Phenoxyethanol free

Alternative
preservatives

Natural alternative
preservatives



Vercapro/Vercatech

7



AQUEOUS

Alternative +
Conventional
preservatives

Alternative + Conventional
preservatives
Phenoxyethanol free

Alternative
preservatives

Natural alternative
preservatives



Vercapro
CAPRYPHEN 0,7-1 %
pH independent

Vercapro LEB
1-1,5 %
(max. pH 5,5)

Vercapro LES
1,5-2 %
(max. pH 5,5)

Vercatech
HEXIO12
1-3%
pH
Independent

Vercatech
SYNER8
2,-3%
pH Independent

Vercatech
CAPRYFORCE
2,5-4%
pH Independent

Vercatech
PENTY
4-5%
pH
Independent

Vercatech
PDIOL
8-10%
pH
Independent

Vercatech
CAPRYFORCE
ECO
2,5-4%
pH
Independent

Vercatech
SYNERECO8
2-5%
pH independent

100% Natural
COSMOS APPROVED