



## Satiagum™ VPC 430

The fresh sensory thickener for fluid formulations,  
responsibly sourced from the ocean



**DERIVED NATURAL  
ACCORDING TO  
ISO 16128**



**COSMOS  
APPROVED**



**READILY  
BIODEGRADABLE  
ACCORDING TO  
OECD 301 B**



**HALAL**



**KOSHER**



**VEGAN SUITABLE  
ACCORDING TO  
VEGAN.ORG**



**MADE IN FRANCE**

### Origin:

- INCI: Carrageenan / Chondrus crispus extract (China<sup>1</sup>)
- Carrageenans are extracted from red seaweed and are made of natural polysaccharides with sulfated galactose units that can be classified into 3 main families: Lambda, Iota and Kappa depending on the amount of sulfated units.
- Satiagum™ VPC 430 is made of Lambda carrageenan

### Traceability & sustainability:

To help ensure a long-term sustainable red seaweed supply chain, Cargill has launched the Red Seaweed Promise™ in 2019. The program is specifically designed to address key sustainability challenges for the harvesting and cultivation of red seaweed, while enhancing producer livelihoods, supporting local communities and conserving the marine environment.

### Uniqueness:

- Thickener for fluid formulas
- Film-forming, smoothing, tensing, firmness, pore reduction (*in vivo* studies made with an optimal  $\lambda$  / K carrageenan blend)
- Viscosity not impacted by salt addition
- Lowers friction, improves glide
- Fresh sensory

### Technical data:

- Carrageenan Lambda based
- Dose of use 0.2-2%
- Powder form
- Anionic
- Cold dispersible & processable
- Compatibility: electrolytes, surfactants
- Thixotropic behaviour

### Compatibility:

NaCl %	0	2
	+	+

pH	5	6	7	8	9
	+	+	+	+	+

## Applications



Satiagum™  
VPC 430

## When to use Satiagum™ VPC 430?

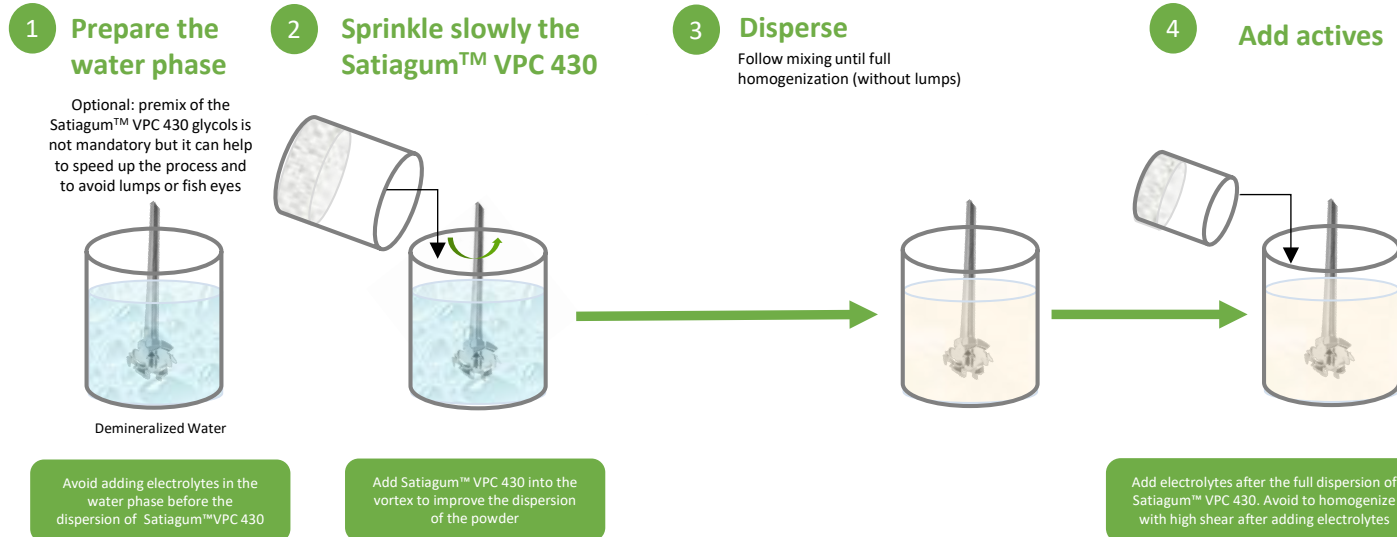
- In low to medium viscosity formulations
- In products that require a fresh sensory feeling
- In formulas that contain a high concentration of electrolytes or alcohol

### Textures:

- Toner
- Micellar water
- Texturized water
- Serum
- Gel
- Lotion

Sensorial fingerprint:  
silky, gliding, light & fresh

## Formulation tips



## Product details

- CAS N° 9000-07-1
- Packaging: 25 kg (net) PE bags hermetically sealed
- Shelf life after production date (months): 24

<sup>1</sup> According to IECIC 2021

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the world  
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