The vegan suitable & Cosmos approved thickener for conscious consumers

**Origin:**
- **INCI:** Xanthan Gum
- Xanthan Gum is produced in France through aerobic fermentation of sugars with strains of Non-GMO *Xanthomonas campestris*.
- Sources in the fermentation broth are 100% of vegetable origin: wheat & sugar beet.

**Uniqueness:**
- Cost-efficient thickener
- Translucent
- Sprayable
- Emulsion stabilization aid
- Suspending agent (≥1% dose)
- Synergy with StarDesign™ Care to improve foam quality & quantity

**Technical data:**
- Dose of use 0.1-0.6%
- Powder form
- Anionic
- Cold/Hot processable
- Cold dispersible
- Compatibility: alcohol (≤60%), anionic & non-ionic surfactants
- Granulometry: 92% at < 75 μm (US 200#)

**Compatibility:**

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<th>NaCl %</th>
<th>0</th>
<th>12</th>
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<td>+</td>
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<table>
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<th>pH</th>
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<th>7</th>
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<td>+</td>
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Applications

When to use Satiaxane™ VPC 911?
- When looking for a stable gel or emulsion at low pH and containing electrolytes
- When looking for a stable emulsion, even with low pH and electrolytes
- When creating a hydrogel with active ingredients and/or alcohol (up to 30% transparent and up to 60% translucent)
- When requiring to suspend particles (exfoliating or decorative beads, pigments...)
- When looking for sprayability

Formulation tips
1. Prepare the water phase
   Demineralized Water
   Recommended: premix of the Satiaxane™ VPC 911 and the glycols is optional but it can help to speed up the process and to avoid lumps or fish eyes
2. Slowly sprinkle the Satiaxane™ VPC 911
3. Disperse
4. Add actives

Textures:
- Gel
- Gel-cream
- Lotion
- Cream

Product details
- CAS N° 11138-66-2
- Packaging: 25 kg (net) PE bags hermetically sealed
- Shelf life after production date (months): 36
- IECIC listed

Contact us at: beauty@cargill.com

1 No allergen needs to be labeled according to the Cosmetic Regulation (EC) 1223/2009.

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