

VEGAN MARSHMALLOWS



Plant-based confectionery is getting increasingly popular. Consumers are concerned by the impact of their consumption on the environment and animal welfare. Consumers may also wish to avoid products such as gelatin for religious practices.

Discover **Syndeo® Gelling**, an effective plant-based substitute for gelatin that does not compromise on the sensory properties or the stability of marshmallows.

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technical paper**



INGREDIENTS (in % weight)

BLEND 1

• Water	18.5
• Sucrose	18.5
• Glucose syrup 40 DE	11.9
• Glucose syrup 60 DE	27.9
• SYNDEO® GELLING	3.0
• Sodium citrate (E331)	0.4

BLEND 2

• Water	9.2
• Sucrose	9.4
• Vegetal proteins	1.2

Flavoring & coloring agents

INSTRUCTIONS

- **BLEND 1:** mix all ingredients with a powerful heating mixer (speed 7) for 5 mn at 120°C.
- **BLEND 2:** mix all ingredients with a powerful heating mixer (speed 7) for 5 mn at 70°C.
- Mix the 2 blends with the mixer with a lower speed (3) for 2 mn. Add flavoring & coloring agents.
- Deposit in starch trays and let dry at least 24 hours at 32°C.

ALLAND & ROBERT



Founded in 1884, Alland & Robert is a french family company and a global leader in natural plant exudates.

Alland & Robert is an expert of acacia gum, a dried exudate coming from two varieties of acacia trees. It has been safely used in food products worldwide for centuries, and is nowadays found in thousands of day-to-day products thanks to its various functional properties. It is particularly appreciated for being 100% natural and vegetal, and for the versatility of its applications.

Alland & Robert exports to 70+ countries and is compliant with international certifications. With the aim of providing high-quality natural gums and tailor-made customer service, Alland & Robert works with a large network of raw material suppliers. The Research & Development team provides unmatched expertise thanks to a dedicated applications laboratory and partnerships with internationally recognized universities.

Alland & Robert is fully committed to sustainable growth in line with its active corporate social responsibility plan, including low carbon products, ethical sourcing and support to African communities & environment through a Corporate Foundation.

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