



Irish moss (CANADIAN CHONDRUS™ FOR BEER BREWING)

GENERAL INFORMATION:

Canadian Chondrus™ is a 100% natural product produced from carrageenan-bearing marine plants. It is composed of protein, carbohydrates, marine salts and trace elements. The use of carrageenan has been recognized as an effective protein coagulant during the kettle boil. Acadian sea plants harvest and cleans the seaweed, then processes it into flakes with many of the coagulating properties of processed carrageenan.

PHYSICAL DATA:

Moisture, maximum	20%
Dispersion in water, % by wt	65% with heat
Appearance	straw-coloured
Particle size	cut and sifted flakes
pH	6.0 – 10.0 on 1.5% W/V solution
Purity	Canadian Chondrus™ is produced from 100% carrageenan-bearing marine plants which have been cleaned to eliminate sand and foreign matter.

BENEFITS:

Canadian Chondrus™ acts as a clarifying agent due to its ability to combine with protein. During the boiling process, the ions of Canadian Chondrus™ attract the charged ions of the wort to form insoluble complexes that fall out of solution as the settling process continues in the kettle or whirlpool tank. The large flocs pull out other particles improving the clarification. Canadian Chondrus™ also contributes to a cleaner fermentation by facilitating the release of carbon dioxide from the yeast cell wall during active fermentation.

DIRECTIONS FOR USE:

Use Canadian Chondrus™ at a rate of 2.5-10g/hl (25-100 ppm) depending on the wort, kettle and boiling procedure. Canadian Chondrus™ can be added directly to the kettle in dry form at the start of the boiling process. If the exhaust-fan system causes loss of product to the stack emissions, then dilute Canadian Chondrus™ in 5 litres of water and soak for 20 minutes before adding to the kettle. Please consult with your Acadian seaplants representative for the use recommendations for your brewery.

STORAGE:

Canadian Chondrus™ should be stored in a cool and dry place.
Make sure opened bags are closed securely between uses.

Brouwland

Korspelsesteenweg 86 • B-3581 Beverlo - Belgium
Tel. +32-(0)11-40.14.08 • Fax. +32-(0)11-34.73.59
sales@brouwland.com • www.brouwland.com