

# Technical Data Sheet



## PRODUCT: RFM-C

### DESCRIPTION

CarboUA product **RFM-C** is a high-capacity wood-activated carbon based product specifically designed for decolourisation, deodourisation, and filtration specifically designed for purifying starch-derived sweeteners such as glucose and HFCS.

The pH and adsorption properties of **RFM-C** are modified for high efficiency decolourisation in starch-derived sweeteners, while eliminating or reducing pH modifications after the filtration stage.

**RFM-C** is primarily used as a precoat placed on top of each filter. The excellent decolourisation of **RFM-C**, combined with little to no pH modifications after filtration, can enable longer filtration cycles and reduced operating costs.

### GENERAL SPECIFICATIONS

Parameter	Value
Iodine Number	850 mín.
pH	3.5 – 4.5
Ash Content	6 % máx.
Moisture	10 % máx.

### FOOD GRADE CERTIFICATION

CarboUA **RFM-C** meets the requirements of the US FDA for sugar processing under certain conditions, and all applicable raw materials meet the requirements of the *Food Chemical Codex*, fourth edition.

### KOSHER CERTIFICATION

Carbo-UA product **RFM-C** is Kosher approved.

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General specifications are typical values for this product. Customized product specifications on individual customer's feed stocks can be tailored to insure performance consistency on an individual customer basis. Since the use of our products by others is beyond our control, no guarantee, expressed or implied, is made and no responsibility assumed for the use of this product and product information, or the results obtained there from.

Version Date: May, 2011.