



APPLICATION Suggestion

High Protein Ready to Drink

IdaPro[®] MPC delivers the long term and short term recovery nutrients athletes need to succeed.



Nutrition Facts

VANILLA

Serving Size: 330 ml/11.2 fl oz

	Amount Per Serving
Calories	195
Calories from Fat	20
Fat	3 grams
Saturated	1 gram
Trans	0 grams
Cholesterol	15 mg
Sodium	350 mg
Potassium	700 mg
Carbohydrate	4 grams
Dietary Fiber	2 grams
Sugars	2 grams
Protein	30 grams

Ingredients

INGREDIENTS	Use level
Water	86.8787%
IdaPro [®] MPC-80	10.0027%
Whey Protein Isolate	1.0545%
Fructo-Oligo-Saccharide	0.6026%
Safflower Oil	0.6026%
Sodium Hexametaphosphate	0.2850%
Potassium Citrate	0.2850%
Sodium Citrate	0.0602%
Natural & Artificial Flavors	0.0600%
Salt	0.0602%
Potassium Chloride	0.0602%
Sucralose	0.0211%
Carageenan Gum	0.0151%
Acesulfame Potassium	0.0121%
Total	100.000%

Procedure

1. Water is introduced into mixing vat at 100 °F.
2. Add the IdaPro Milk Protein Concentrate, whey protein isolate, sodium hexametaphosphate, potassium citrate and sodium citrate with high agitation. Mix for 5 minutes.
3. Add the remainder of the dry ingredients while mixing.
4. Add the liquid flavor.
5. Mix for 5 minutes.
6. UHT Pasteurize the mixture for 290 °F for 2.2 seconds via steam injection.
7. Cool the mixture in a vacuum chamber to flash off the steam.
8. Homogenize – 2 stage homogenization – 2,500 psi 1st stage/500 psi 2nd stage.
9. Cool through plate heat exchanger to 60 to 65 °F.
10. Package the RTD under aseptic conditions.

Disclaimer: This information is presented for informational purposes based upon average values of product characteristics and to provide general information of product specifications without representation or warranty of infringement of patent. The presentation of the information is not a representation or warranty of the final product characteristics or specifications. The final product shall be in accordance with the product specifications agreed to in writing prior to order confirmation.

IMP-AS-MPC-HPRTD-2014(01)



2249 South Tiger Drive
Jerome, ID 83338
208-644-2882
sales@idahomilk.us

Contact your Idaho Milk Products representative to discuss cost savings in Milk Permeate Powder applications today.

idahomilkproducts.com