

# Dry Nutritional Beverages



## INGREDIENTS

	Sports Beverage Mix (%)	Meal Replacer Mix (%)*	Nurtition Drink Mix (%)
<b>Whey protein concentrate, 80% protein (WPC 80), instant</b>	<b>31.5</b>	<b>22.2</b>	<b>79.4</b>
<b>Whey protein isolate (WPI), hydrolyzed</b>	-	-	<b>5.6</b>
<b>Skimmed milk powder, instant</b>	-	<b>22.5</b>	-
Corn syrup solids/sucrose	11.0	10.3	-
Crystalline fructose	49.5	15.0	12.2
Creamer	-	11.7	-
Canola oil	-	6.2	-
Cocoa	-	2.8	-
Guar/xanthan gum	-	1.7	-
Coffee, instant	-	4.2	-
Citric acid	4.0	-	-
Salt	-	-	1.0
<b>Milk minerals</b>	<b>3.0</b>	<b>1.3</b>	-
Vitamin/mineral premix	-	0.9	-
Artificial sweetener	-	-	0.1
Flavor/color (as desired)	1.0	1.2	1.6
Water added by end user	500.0	600.0**	550.0
<b>Total</b>			<b>100.00</b>

\*This formula provides a 40/30/30 profile of Carbohydrate/Fat/Protein.

\*\*Can be mixed with either warm or cold water.

## PREPARATION

### 1. Add to cold water and stir.

Rely on the dynamic lineup of U.S. dairy to meet consumer demands for global product development. The U.S. Dairy Export Council (USDEC) offers resources on [ThinkUSAdairy.org](http://ThinkUSAdairy.org) including a dairy ingredient supplier search, consumer, nutrition and product research, technical insights and prototype assistance to help develop and launch your next successful product. [@ThinkUSAdairy](https://twitter.com/ThinkUSAdairy)

This formula serves as a reference. Product developers are encouraged to modify the formula to meet manufacturing and finished product specification needs. Developed at the Wisconsin Center for Dairy Research, University of Wisconsin-Madison, California Polytechnic State University & Proliant, Inc. ©2014 U.S. Dairy Export Council.