## **ULTIMATE PROTEIN SYSTEM®**

Science agrees that whey protein isolate is the ultimate protein — and now Biochem's ULTIMATE PROTEIN SYSTEM® supplies the ultimate whey!

Through the use of special technology and advanced microfiltration/ultrafiltration processes, the Whey Protein Isolate provided in UPS is superior in quality. UPS only contains complete whey proteins which provide all of the essential amino acids required by the human body for optimal nutrition. The unique process by which UPS whey proteins are microfiltered removes 99% of lactose, fat and denatured protein fractions to yield a pure, light and easily digested whey protein. Whey Protein Isolate already has a high Protein Efficiency Ratio (PER), Biological Value (BV) and Net Protein Utilization (NPU), but UPS takes whey protein to a new level of quality. The whey protein found in UPS contains Immunoglobulins and alpha-Lactalbumin, which are naturally occurring in milk; Lactoferrin enhances the quality of whey protein. UPS mixes easily, even in plain water. For hard workouts, Biochem's ULTIMATE PROTEIN SYSTEM® is the only choice for maximum benefits!\*\*\*

## TYPICAL AMINO ACID PROFILE

g/serving	AMINO ACID	g/serving	AMINO ACID	g/serving
2.29	Valine	1.22	Lysine	1.77
1.54	Isoleucine	1.36	Arginine	0.40
0.95	Leucine	2.04	Proline	1.27
3.13	Tyrosine	0.50	Cystine	0.47
0.38	Phenylalanine††	0.59	Methionine	0.40
1.18	Histidine	0.25	Tryptophan++	0.18
	2.29 1.54 0.95 3.13 0.38	2.29 Valine 1.54 Isoleucine 0.95 Leucine 3.13 Tyrosine 0.38 Phenylalanine††	2.29         Valine         1.22           1.54         Isoleucine         1.36           0.95         Leucine         2.04           3.13         Tyrosine         0.50           0.38         Phenylalanine††         0.59	2.29         Valine         1.22         Lysine           1.54         Isoleucine         1.36         Arginine           0.95         Leucine         2.04         Proline           3.13         Tyrosine         0.50         Cystine           0.38         Phenylalarine††         0.59         Methionine

## **WULTIMATE PROTEIN SYSTEM®**

- · 4g per serving of the branched chain amino acids (BCAA) Isoleucine, Leucine and Valine to support muscle during heavy training\*\*\*
- A combination of Chromium and Vanadyl Sulfate
- Low glycemic index Fructose to help support muscle glycogen storage and energy level\*\*\*
- Proteolytic enzymes to support protein digestion\*\*\*
- · A special mineral profile including Potassium to replace electrolytes and support water balance\*\*\*
- Magnesium and Calcium to support muscle contraction and bone health\*\*\*

### **ULTIMATE PROTEIN SYSTEM®**

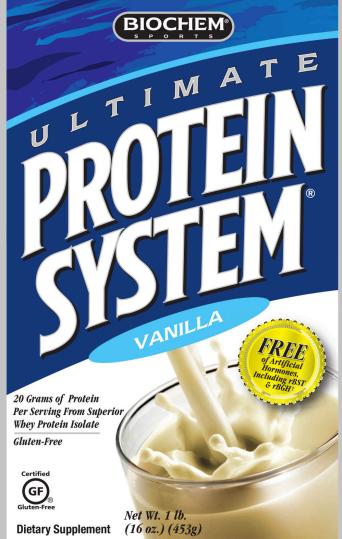
Designed for use by: Athletes . Body Builders . Seniors

ttPhenylalanine and Tryptophan are not added to this product; they are naturally occurring in the whey.

tNo significant difference has been shown between milk derived from rBST-treated and non-rBST-treated cows.

\*\*\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

Also Available in Great - Tasting Chocolate Playor.



Some protein drinks are delicious, some protein drinks supply high quality protein. but none can compare to the ULTIMATE PROTEIN SYSTEM® (UPS). UPS provides more than just great benefits from the best protein source you can buy. UPS is easy to use. Its special whey protein is structured to mix easily in water or the liquid of your choice. Its smooth texture and rich vanilla taste make it sinfully delicious. Whether used after a workout or just to add extra high quality protein to the diet. UPS is a delicious drink with ultimate whey protein benefits.

#### **ULTIMATE PROTEIN SYSTEM®**

- · Mixes easily without a blender
- · Delicious mega protein drink
- Easily digested and assimilated\*\*\* Supports nitrogen retention\*\*\*
- Supports muscle cells\*\*\*

#### DIRECTIONS FOR USE:

Adults using scoop provided, add one (1) scoop (28.4 g)(1 oz.) to one (1) cup (8 fl. oz.) (237 mL) or more of either cold water or your favorite cold beverage. Stir briskly until dissolved for a tasty vanilla protein supplement. For a creamier texture, use a blender and add ice. You may also try adding your favorite fruit. We recommend one (1) serving per day. As a reminder, discuss the supplements and medications that you take with your health care providers.

Do not accept if seal is broken. Product No. 1853 Store between 59°-86° F. Keep out of the reach of children.

Notice: Use this product as a food supplement only. Do not use for weight reduction. Contents packaged by weight not volume Some settling may occur. See container for lot number and best by date.







This product has been manufactured at a GMP Registered facility

# **Supplement Facts**

% Daily Value

Serving Size 1 scoop (28.4 g)(1 oz.) Servings Per Container About 16

**Amount Per Serving** 

Calories	100	
Cholesterol	less than 5 mg	1%*
Total Carbohydrate	5 g	2%*
Sugars	3 g	**
Protein	20 g	40%*
Vitamin B6 (as pyridoxine hydrochloride)	1.5 mg	75%
Folic Acid	100 mcg	25%
Vitamin B12 (as cyanocobalamin)	1.5 mcg	25%
Calcium (as whey protein isolate, gum arabic)	100 mg	10%
Phosphorus (as whey protein isolate)	50 mg	5%
Magnesium (as magnesium oxide and alpha-ketoglutarate, whey protein isolate)	68 mg	17%
Zinc (as zinc oxide)	5 mg	35%
Manganese (as manganese sulfate)	0.5 mg	25%
Chromium (as chromium picolinate)	102 mcg	85%
Sodium (as whey protein isolate, xanthan gum, gum arabic)	50 mg	2%
Potassium (as potassium chloride, whey protein isolate, xanthan gum, gum arabic)	345 mg	10%
Whey Protein Isolate	22 g	**
Proprietary Blend providing: Bromelain (from pineapple) (stem), inositol, choline bitart	93 mg rate,	**

trypsin, alpha-amylase (from aspergillus niger), creatine monohydrate, L-glutamine, vanadyl sulfate, L-ornithine \* Percent Daily Values are based on a 2,000 calorie diet. \* Daily Value not established.

hydrochloride, boron citrate

Other Ingredients: Fructose, natural flavors, xanthan gum, gum arabic, sunflower lecithin, acesulfame potassium. Contains milk and soy.

**CAUTION:** If you are pregnant or nursing. diabetic, hypoglycemic, taking medication or planning a surgery, consult your doctor before using this product. If any adverse reactions occur, stop taking the product and consult your doctor. NO: wheat, preservatives, artificial colors or magnesium stearate.

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