

# NutriDyn®

## Performance Drink

The Ultimate Pre and Post-Workout Drink for Energy and Quick Muscle Repair and Recovery\*

### Performance Drink Supplementation

Performance Drink is a premium pre- and post-exercise performance drink packed with essential nutrients for quick muscle repair and recovery.\*

Key benefits of Performance Drink include:

- Promotes muscle repair and recovery\*
- Support for lean body mass\*
- Support for energy metabolism\*
- Promotes overall health and well-being\*
- Non-GMO, gluten-free, dairy-free, and MSG-free
- No added sugar or artificial preservatives

### How Performance Drink Works

Each scoop of Performance Drink contains a wide range of B vitamins, minerals, amino acids, BCAAs, and additional nutrients to support athletic performance, promote muscle repair, and support recovery.\*<sup>1</sup>

#### Athletic Performance

After strenuous exercise, the body goes through a variety of metabolic changes, including endorphin release, increased GLUT4 expression, and vasodilation of skeletal muscle. There are health and performance benefits to taking advantage of these acute responses through nutritional supplementation.\*

Creatine, betaine anhydrous, alpha-GPC, and choline may help support physical performance and muscle growth by promoting healthy adenosine triphosphate (ATP) levels in the muscles. Creatine also helps promote the availability of ATP during high-intensity exercise, resulting in muscle and energy gains.\*<sup>2,3</sup> Betaine anhydrous, alpha-GPC, and choline supplementation also support muscular gains and athletic performance by supporting healthy blood homocysteine levels and promoting energy metabolism.\*<sup>4,5,6,7,8</sup>

#### Amino Acids

Amino acids are the building blocks of protein and help synthesize hormones and neurotransmitters.<sup>9</sup> Performance Drink contains a wide range of amino acids to support healthy blood flow, protein synthesis, and many other metabolic functions that may help promote exercise performance.\*<sup>10,11</sup> Research shows that strenuous exercise may impact metabolic homeostasis and supplementation may help promote amino acid synthesis and metabolism.\*<sup>12,13</sup> Other amino acids help support cognitive function and alertness to promote muscle endurance.\*<sup>14</sup>

#### Branched-Chain Amino Acids

Branched-chain amino acids (BCAAs) are a collective group of three essential amino acids, L-leucine, L-isoleucine, and L-valine, that help support muscle protein synthesis.\* Clinical studies show that increased protein intake may be beneficial for athletic performance since protein helps muscle growth.\*<sup>15,16,17</sup> BCAAs help support healthy protein retention.\*<sup>18</sup> Research also shows that BCAA supplementation may support physical and mental fatigue, further enhancing athletic performance.\*<sup>19</sup>



For more information, visit: [www.nutridyn.com](http://www.nutridyn.com)

# Why Use Performance Drink?

Performance Drink is the ideal nutritional supplement for individuals looking for a comprehensive formula to support muscle repair, reduce delayed onset muscle soreness, and help prevent muscle breakdown when taken before and after exercise.♦ The delicious drink formula is a rich source of amino acids, BCAAs, vitamins, minerals, and additional nutrients to support athletic performance and promote muscle repair and recovery.♦

## Supplement Facts

### BLACKBERRY

Serving Size: About 1 Scoop (21 g)

Servings Per Container: About 30

	Amount	%DV*
Calories	10	
Total Carbohydrate	2 g	1%*
Vitamin B6 (as pyridoxal-5-phosphate)	5 mg	294%
Vitamin B12 (as methylcobalamin)	300 mcg	12,500%
Choline (as choline bitartrate)	250 mg	45%
Calcium	40 mg	3%
Iron	0.12 mg	1%
L-Citrulline Malate	3 g	**
Creatine Monohydrate	3 g	**
Beta Alanine (as CarnoSyn™)	2 g	**
L-Glutamine	1.5 g	**
L-Leucine	1.1 g	**
L-Lysine (as L-lysine HCl)	1.1 g	**
Betaine Anhydrous	1 g	**
L-Phenylalanine	600 mg	**
L-Threonine	600 mg	**
L-Isoleucine	550 mg	**
L-Valine	550 mg	**

	Amount	%DV*
L-Methionine	350 mg	**
L-Tryptophan	150 mg	**
Taurine	500 mg	**
Alpha-glycerolphosphorylcholine (Alpha-GPC (alphaPrime™))	100 mg	**
Caffeine (from coffee bean extract)	50 mg	**
L-Theanine	50 mg	**

**Other Ingredients:** Inulin, Silicon Dioxide, Natural Flavors, Calcium Silicate, Beet Root Powder (color), Stevia Leaf Extract, Citric Acid.

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alphaPrime™ is a trademark of Vesta Ingredients Inc.

**Directions:** Mix 1 scoop of Performance Drink in 8 ounces of water 30-45 minutes before workout and again immediately after workout as a dietary supplement or as directed by your healthcare practitioner.

**Caution:** If pregnant, nursing, or taking medication, consult your healthcare practitioner before use.

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♦ 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.

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