



## ***QFP Soy Protein Isolate***

QFP Soy Protein Isolate is a medium to low viscosity protein. Recommended for use in dry or semidry mixes.

### **Guaranteed Analysis**

Crude Protein, minimum (mbf).....	90.0%
Crude Fat, maximum.....	2.0%
Crude Fiber, maximum.....	2.0%

### **Typical Analysis**

Metabolizable Energy .....	1050 kcal/lb
Crude Protein .....	89.1%
Crude Fat.....	0.42%
Crude Fiber.....	0.71%
Dry Matter.....	95.1%
Calcium.....	0.06%
Phosphorus .....	0.86%
Sodium .....	0.98%
Potassium.....	0.40%
Sulfur .....	0.56%
Ash .....	4.59%
Stachyose .....	<0.20%
Raffinose .....	<0.20%

### **Typical Amino Acid Profile**

#### **Total (%)**

Lysine.....	5.78%
Threonine .....	3.19%
Methionine.....	1.01%
Cysteine.....	0.99%
Tryptophan.....	1.38%
Valine.....	4.01%
Isoleucine .....	4.24%
Leucine .....	6.64%
Histidine .....	2.54%
Serine .....	4.12%
Proline .....	4.54%
Glycine.....	3.38%
Alanine .....	3.25%
Tyrosine.....	3.55%
Arginine .....	6.39%
Phenylalanine.....	4.73%
Aspartic acid.....	9.87%
Glutamic acid.....	17.4%

### **Microbiological Activity**

Salmonella .....	Negative
E. coli .....	<100 CFU/g
Enterobacteriaceae .....	<200 CFU/g
Yeast & Molds .....	<1,000 CFU/g
Total Coliforms .....	<100 CFU/g
Aerobic Plate Count .....	<200,000 CFU/g

*All values are on an as fed basis.*

*Typical analysis and profile are intended as estimates only, not guarantees.*

QFP Soy Protein Isolate is available in bulk bags

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