

Arcon[®] S

Soy Protein Concentrate 066-400

Product Description

Arcon S is a soy protein concentrate with a very low flavor profile and high protein solubility. Functionally, the product exhibits good dispersibility, water binding, and fat emulsification properties, permitting its use in a wide variety of feeds.

Product Application

- Variety of applications where casein and non-fat dry milk are used
- Variety of companion animal formulas to enhance amino acid profiles and textures, especially in canned foods, pouches, and treats.
- Readily digestible source of amino acids with low anti-nutritional factors
- Emulsifier to bind water and fat
- Baby animal formulas

Physical & Chemical Characteristics

Granulation: fine powder

Proximate Data

Moisture, max.	6.0%
Protein (Nx6.25, mfb), min.	72.0%
Fat (acid hydrolysis), max.	3.0%
Ash, max.	5.0%
Total Dietary Fiber	20.0%
Calories (per 100 g)	290

Microbiological Data

Standard Plate Count, max.	10,000/g
<i>Salmonella</i> (class III)	Negative
<i>E. coli</i>	Negative

Typical Minerals (mg/100 g)

Sodium	1000-1400
Potassium	75-300
Calcium	50-150
Phosphorus	700-1000
Iron	8-13
Magnesium	25-100

Typical Amino Acids (g/100 g protein)

Alanine	4.3	Arginine	7.4
Aspartic Acid	11.8	Cystine	1.4
Glutamic Acid	18.3	Glycine	4.2
Histidine*	2.8	Isoleucine*	4.8
Leucine*	8.0	Lysine*	6.5
Methionine*	1.3	Phenylalanine*	5.2
Proline	5.2	Serine	5.3
Threonine*	4.0	Tryptophan*	1.2
Tyrosine	3.8	Valine*	4.4

*Essential amino acids

Ingredient

Soy protein concentrate

AAFCO Ingredient Definition

Soy protein concentrate

Storage & Handling

Storage below 75°F and 60% relative humidity promotes longer shelf life. Recommended shelf life is one year.

Ordering Information

Product number	428500AG
Container size	20 kg (44.092 lb) multi-walled poly-lined paper bag
Customer service:	877-236-2460 or animalnutrition@adm.com

WHY ADM ARCON S

- ADM is one of the world's largest processors of soy products.
- Using defined, quality, renewable soybean resources ensures product consistency.
- ADM Animal Nutrition™ — one source for virtually all your ingredient needs.

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