

**Specification:**

| | |
|-----------------------------|------------------|
| Protein, as is | min. 62 % (1) |
| Moisture: | max. 8 % (1) |
| Salmonella | negative/25g (1) |
| Glycinine | max.3 mg/kg (2) |
| β-conglycinine | max.3 mg/kg (2) |
| Trypsin inhibitor activity: | 3,5 mg/g (2) |

Method of analysis:

| | |
|--------------------------------------|--------------------|
| Crude Protein | ISO 5983 |
| Moisture | Drying on 105°C |
| Trypsin Inhibitor Activity | SRPS EN ISO 14902 |
| Salmonella | ISO 6579 |
| Antigens (Glycinine, β-conglycinine) | TNO Sandwich ELISA |

Typical composition (as is):

| | |
|------------------------|------------|
| Fat: | 1.2 % |
| Fiber: | 4.5 % |
| Ash: | 7 % |
| Moisture: | 6 % |
| Nitrogen free extract: | 16.3 % (3) |

NON-GMO confirm EC 1829/1830 without GMO labeling: maximum of 0.9 % adventitious residual GM DNA

Variation in specified values and color are possible, depending from the raw material quality (soybean).

Packing and transportation:

Packing: TRADKON SPC-500P is packed and delivered in paper bags 25 kg, big bags 1000 kg or in bulk. Each package is marked and contains information about quality and quantity identification of the product.

Storage conditions: to be stored in a cool and dry place, protected from the outside impacts

Validity of use: 24 months

| PRODUCT | PRODUCT APPLICATIONS | | | | |
|------------------|----------------------|----------------|-------------|--------------|-----------|
| | Veal calves | Rearing calves | Piglet feed | Poultry feed | Aqua feed |
| TRADKON SPC-500P | | | x | x | |

(1) CoA (2) Periodical analysis (3) Calculated

Issue Date: September, 2014.

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Company name and head office: | SOJAPROTEIN Joint Stock Soybean Processing Company, Becej |
| Address: | 21220 Becej, Industrijska 1. SERBIA |
| Phones: | +381/21/6915-311(Exchange), 6911-620 (Management) Fax: +381/21/6914-271 (Management), 6913-807 (Foreign Trade Department); |
| Web site: | www.sojaprotein.rs |



SOJAPROTEIN

Becej, Industrijska 1, Serbia

NUTRITIONAL PROFILE

TRADKON SPC-500P

SPC coarse grade for piglet & poultry feed

Physical Properties

| | |
|---------------------------------------------|-----------------------|
| Appearance and color: | Natural |
| Size of particles: | Coarse |
| Bulk density: | 700 kg/m ³ |
| Wettability and stability in aqueous phase: | Good |

Standard Analysis (%)

| | |
|-----------------------|------|
| Protein (as is) | 62 |
| Moisture | 8 |
| Fat | 1 |
| Linoleic acid (18:2) | 0.5 |
| Linolenic acid (18:3) | 0.07 |
| NFE | 19 |
| Ash | 7 |
| Crude fiber | 5 |

Mycotoxins (mg/kg)

| | |
|-------------------|----------|
| Aflatoxin (B1+G1) | < 0.0003 |
| Ochratoxin A | < 0.0008 |
| Zearalenone | < 0.0005 |
| DON | < 0.15 |
| Fumonisin (B1+B2) | < 3 |

Minerals (%)

| | |
|---------------------|-------|
| Calcium (Ca) | 0.4 |
| Phosphorus (P) | 0.8 |
| Sodium (Na) | 0.004 |
| Potassium (K) | 2 |
| Magnesium (Mg) | 0.2 |
| Copper (Cu) (mg/kg) | 3,3 |
| Zinc (Zn) (mg/kg) | 24 |

Antinutritive factors

| | |
|-----------------------------------|-----|
| Trypsin Inhibitor Activity (mg/g) | 3.5 |
| Antigens: Glycinine | <3 |
| β-conglycinine | <3 |

Energy, kcal/kg

| | |
|--------------|------|
| Piglets M.E. | 3602 |
| Chicken M.E. | 2677 |
| Poultry M.E. | 3116 |

Amino Acid Content

| | % AA/Protein | % AA/Product |
|---------------|--------------|--------------|
| Arginin | 6,57 | 4,1 |
| Alanine | 4,96 | 3,1 |
| Aspartic Acid | 10,9 | 6,8 |
| Cistin | 1,23 | 0,77 |
| Glutamic Acid | 17,02 | 10,61 |
| Glycine | 4,53 | 2,83 |
| Histidine | 2,99 | 1,87 |
| Isoleucine | 5,08 | 3,17 |
| Leucine | 8,33 | 5,2 |
| Lysine | 7,42 | 4,63 |
| Methionine | 1,36 | 0,85 |
| Phenylalanine | 5,29 | 3,3 |
| Proline | 5,41 | 3,38 |
| Serine | 5,63 | 3,51 |
| Threonine | 4,24 | 2,65 |
| Tryptophan * | 1,31 | 0,9 |
| Tyrosine | 3,56 | 2,22 |
| Valine | 5,21 | 3,25 |

Heavy metals (mg/kg)

| | |
|-----------------|--------|
| Lead (Pb) | 0.108 |
| Cadmium (Cd) | 0.037 |
| Mercury (Hg) | 0.003 |
| Arsenic (As) | 0.011 |
| Antimony (Sb) | 0.003 |
| Selenium (Se) | 0.147 |
| Molybdenum (Mo) | 24,546 |

Vitamins (mg/kg)

| | |
|-------------------|----|
| Thiamine (B1) | <1 |
| Riboflavine (B2) | <1 |
| Niacin* | <1 |
| Pyridoxine* | <1 |
| Pantothenic acid* | <1 |
| Folic acid* | <1 |

* The literature data

Biological Analysis

| | |
|----------------------|-----|
| Salmonella (per 25g) | neg |
|----------------------|-----|

Other Analysis

| | |
|--------------------------------------|------|
| pH (1:10 solution) | 6.5 |
| Presence of starch | neg |
| Carbohydrates (Oligosaccharides) (%) | <0.5 |

NON-GMO confirm EC 1829/1830 without GMO labeling: maximum of 0.9 % adventitious residual GM DNA

Information contained herein is based on technical data that Sojaprotein believes to be reliable and accurate, but disclaims any warrant or guarantee, express or implied. Sojaprotein reserves the right to change information contained herein without prior notice. Any information included herein taken solely or as a whole, does not suggest in any way that the product is of satisfactory quality or is adequate for particular purpose. Because conditions of use of this product are outside our control, Sojaprotein excludes any legal or other liability for the use of this information or any part of it, whether or not based on Sojaproteins negligence, and therefore Sojaprotein shall not be liable for any damages (special, direct, indirect, consequential damages) relating to the use of this information or use of the product referred herein, solely or in combination with other products. TRADKON SPC is registered trademark of «Sojaprotein» A.D. Becej.