
Organic Soybeans (Feed Grade) **Specification Data Sheet**

PHYSICAL SPECIFICATIONS-

COLOUR	: Light Yellow to Golden Yellow
TASTE	: Bland and free of beany and burned taste
ODOUR	: Fresh, Typical of the product
TEXTURE	: Homogenous, free from extraneous matter, artificial, Coloring and flavoring hazards.
BULK DENSITY	: 0.65 - 0.85 gm/cc
SCREEN ANALYSIS	: Min 80 % is 4 mm & above size

TYPICAL ANALYSIS-

PROTEIN	: Min 38%
FAT	: Min 18%
MOISTURE	: Max 12%
PURITY	: Min 99%
FOREIGN MATTER	: Max 1%
SPLITS	: Max 10%
Green/Ummature Bean	: Max 2%
GMO	: Less than .01% (PCR TEST)
PESTICIDE	: Less than detection limit (.01%)

Soy Bean SIZE : Min 80 % is 4 mm & above size

MICROBIOLOGICAL ANALYSIS-

TOTAL PLATE COUNT	: NMT 50,000/gram
COLI FORM	: NMT 25/gram
YEAST AND MOLDS	: NMT 100/gram
SALMONELLA	: Negative in 100-gram sample
E.COLI	: Negative in 100-gram sample

SAFETY-

HEAVY METALS	: (Max) 20 ppm
ALFOTOXIN	: (Max) 10 ppm

USES-

Organic Soyabeans is used in production of products such as Soya milk, bakery applications and Textures Soya Protein concentrates. Easiest way to use Soyabean in Human consumption is in the form of full fat Soya flour in combination with cereals and pulses to make low cost Gruels. Full Fat Soya Flour is also used as ruminant feed for Cattle Feed, used as non-ruminant feed for Pigs, in manufacture of weaning food and pet animals food. We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. Agrawal oil & Biocheam shall not be held responsible for any damage or injury resulting from contact with the above.

For Agrawal oil & Biocheam

Q.A Manager