

ENTOFOOD Defatted Meal

Food grade feedstock / DF-FG



Entofood Defatted Meal (DF-FG) is produced from a single farm-raised insect species.

The cultured species is *Hermetia illucens*, Diptera from the *Stratiomyidae* family. Insect biomass is processed immediately upon harvest to enable high quality meal with low level of biogenic amines.

The meal is obtained from the larvae, which are harvested upon completion of their development, when level of protein and fat are high.

Insects are raised indoor in controlled environment and issued from breeding program.

Insect larvae are raised on fresh/cooked organic side-streams, which are not competing with human uses.

Process 100% natural, no chemical added. 100% from larvae biomass, not mixed with any other source of protein (of plant nor animal source).

No antioxidant added (unless required by customer).

Defatting is done by mechanical process without solvent.

Amino acid profile

Aspartic	4,80
Serine	2,33
Glutamic	6,24
Glycine	2,88
Histidine	1,96
Arginine	3,13
Threonine	2,20
Alanine	3,55
Proline	3,26
Cystine	0,43
Tyrosine	3,25
Valine	3,30
Methionine	1,28
Lysine	3,02
Isoleucine	2,52
Leucine	3,74
Phenilalanine	2,37

Composition

Crude protein	min 46%
Crude fat	min 10%
Moisture	max 10%
Ash	mean 9.7%
Fiber	mean 5.2%
Salmonellae	not proved