

# HESCO Bovine / Equine Brown Milled Flaxseed (PRODUCT SPECIFICATION)

## PHYSICAL STANDARDS

Color	Medium brown, uniform color
Odor	No off odors
Texture	Free flowing granules
Extraneous	Free of insects and filth
Foreign Material	<0.1%

## CHEMICAL ANALYSIS

<u>PERCENT OF PRODUCT</u>		<u>TYPICAL</u>
Total Dietary Fiber	23 – 27 %	23.5 %
Moisture	9 % Max	8 – 9 %
Crude Protein	21 – 24 %	23.1 %
Crude Fat	29 – 35 %	29.9 %
Ash	4 % Max	2.6 %

## PERCENT OF TOTAL FAT

Saturated Fatty Acids	9 – 11 %	9.7 %
Monounsaturated Fatty Acids	18 – 20 %	19.4 %
Polyunsaturated Fatty Acids	70 – 73 %	70.9 %
Trans Fatty Acids	0 %	0.03 %

<u>OMEGA FATTY ACIDS</u>	<u>g / 100 g</u>	<u>TYPICAL % OF TOTAL FAT</u>
Omega 3 Fatty Acids	16.6 g	55.6 %
Omega 6 Fatty Acids	4.5 g	15.2 %
Omega 9 Fatty Acids	5.7 g	19.1 %

Omega 3: C18:3 alpha linolenic, C20:3 11-14-17 eicosatrienoic, C22:6 docosahexaenoic

Omega 6: C18:2 linoleic, 20:3 homagamma linoleic, C20:4 Arachidonic, C22:2 Docosadienoic

Omega 9: C18:1 cis oleic, C22:1 erucic

No aflatoxin shall be present in Hesco Brown Milled Flaxseed.

## SHELF LIFE AND STORAGE CONDITIONS

Hesco Flaxseed has a minimum shelf life of 6 months when stored at room temperature (22° C/71° F) in multi-wall, poly-lined paper bags.

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