

#### Insects

# Oat shells

Oat shells are a co-product of oats and are obtained when de-hulling oat grains. Oat hulls are known for their positive effect on intestinal health. The product complies with laws and regulations. Mycotoxins, insecticides, pesticides and herbicides are tested according to the GMP+ FSA. The product is non-GMO (according to Regulation (EC) 1829/2003 and 1830/2003).



#### Valid from 13 September 2021

Downloaded on 03 October 2025

Dry matter %         89.4           pH         6.3           Crude protein         44           Crude fat         15           Crude fibre         325           Crude ash         44           Starch total         116           Sugar         4           Calcium (Ca)         2.5           Sodium (Na)         0.1           Chloride (Cl)         1.0           Potassium (K)         5.5           Phosporus total (P)         1.1           Dig. Phosphorus         0.0			
Crude protein       44         Crude fat       15         Crude fibre       325         Crude ash       44         Starch total       116         Sugar       4         Calcium (Ca)       2.5         Sodium (Na)       0.1         Chloride (Cl)       1.0         Potassium (K)       5.5         Phosporus total (P)       1.1	Dry matter %	89.4	
Crude fat       15         Crude fibre       325         Crude ash       44         Starch total       116         Sugar       4         Calcium (Ca)       2.5         Sodium (Na)       0.1         Chloride (Cl)       1.0         Potassium (K)       5.5         Phosporus total (P)       1.1	рН	6.3	
Crude fibre       325         Crude ash       44         Starch total       116         Sugar       4         Calcium (Ca)       2.5         Sodium (Na)       0.1         Chloride (Cl)       1.0         Potassium (K)       5.5         Phosporus total (P)       1.1	Crude protein	44	
Crude ash       44         Starch total       116         Sugar       4         Calcium (Ca)       2.5         Sodium (Na)       0.1         Chloride (Cl)       1.0         Potassium (K)       5.5         Phosporus total (P)       1.1	Crude fat	15	
Starch total       116         Sugar       4         Calcium (Ca)       2.5         Sodium (Na)       0.1         Chloride (Cl)       1.0         Potassium (K)       5.5         Phosporus total (P)       1.1	Crude fibre	325	
Sugar       4         Calcium (Ca)       2.5         Sodium (Na)       0.1         Chloride (Cl)       1.0         Potassium (K)       5.5         Phosporus total (P)       1.1	Crude ash	44	
Calcium (Ca)       2.5         Sodium (Na)       0.1         Chloride (Cl)       1.0         Potassium (K)       5.5         Phosporus total (P)       1.1	Starch total	116	
Sodium (Na)         0.1           Chloride (CI)         1.0           Potassium (K)         5.5           Phosporus total (P)         1.1	Sugar	4	
Sodium (Na)         0.1           Chloride (CI)         1.0           Potassium (K)         5.5           Phosporus total (P)         1.1			
Chloride (CI)         1.0           Potassium (K)         5.5           Phosporus total (P)         1.1	Calcium (Ca)	2.5	
Potassium (K) 5.5  Phosporus total (P) 1.1	Sodium (Na)	0.1	
Phosporus total (P) 1.1	Chloride (CI)	1.0	
	Potassium (K)	5.5	
Dig. Phosphorus 0.0	Phosporus total (P)	1.1	
	Dig. Phosphorus	0.0	

	AID	SID	
Dig. Lysine	0.3	0.7	
Dig. Methionine	0.2	0.3	
Dig. Methionine + Cystine	0.5	0.8	
Dig. Threonine	0.0	0.6	
Dig. Tryptophan	0.1	0.2	
Dig. Isoleucine	0.3	0.6	
Dig. Leucine	0.8	1.3	
Dig. Valine	0.4	0.9	
VEM	557		
VEVI	494		
DVE	17		
OEB	-41		
Energie value	0.34		
NE pigs, kcal	706		
ME Schw., MJ	4.0		

Levels are based on averages and stated in grams per kg of dry matter, unless stated otherwise. Changes in product composition are reserved.

## Feeding advice based on DS of total ration

Weaned piglets (up to25 kg) max 5%
Fattening pigs (25 - 50 kg) max 7.5%
Fattening pigs (from 50 kg) max 15%
Sows max 20%

Dairy cattle max 3 kg product in ration

Beef cattle max 0,3 kg product / 100 kg body

weight

### Logistics & Storage

Transport Bulk with walking floor, tipper or

container truck

Storage Store in a dry, dark and cool place or

in a closed dry feed silo. Clean

storage areas regularly.

Shelf life 1 year Nipple worthy No



Looop Co-Products BV Parlevinkerweg 8

Parlevinkerweg 8 5928 NV Venlo The Netherlands

www.looop.company support@looop.company +31(0)88 56 66 721 
 IBAN:
 NL55 RABO 0321 8217 85

 BIC:
 RABO NL2U

 VAT. NL
 NL0095.32.488.13.01

 VAT. BE
 BE0547739105

UST.ID:

C.C. Venlo:

NL0095.32.488.13.01 BE0547739105 DE2891.81.759 ٠.





GMP+: QS ID: GMP018172 4031735219906