

## Insects

# Wheat middlings

Wheat middlings (pellets) consists of fiber-rich carbohydrates, which are created as a co-product during the grinding of wheat in the food industry. The co-product is available either ground or as pellet.

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).

Bijproduct van de voedingsmiddelenindustrie

Valid from 01 November 2021

Downloaded on 02 August 2025

|                           |      | AID | SID  |
|---------------------------|------|-----|------|
| Dry matter %              | 87.1 | 5.2 | 5.6  |
| pH                        | 6.8  | 2.3 | 2.4  |
| Crude protein             | 180  | 5.0 | 5.3  |
| Crude fat                 | 53   | 3.7 | 4.3  |
| Crude fibre               | 100  | 1.9 | 2.1  |
| Crude ash                 | 54   | 4.2 | 4.6  |
| Starch total              | 221  | 8.4 | 8.9  |
| Sugar                     | 68   | 6.3 | 6.8  |
| Calcium (Ca)              | 1.1  |     | 949  |
| Sodium (Na)               | 0.0  |     | 987  |
| Chloride (Cl)             | 0.7  |     | 73   |
| Potassium (K)             | 13.8 |     | 44   |
| Phosphorus total (P)      | 10.7 |     | 592  |
| Dig. Phosphorus           | 2.1  |     |      |
| Dig. Lysine               |      | 5.2 | 5.6  |
| Dig. Methionine           |      | 2.3 | 2.4  |
| Dig. Methionine + Cystine |      | 5.0 | 5.3  |
| Dig. Threonine            |      | 3.7 | 4.3  |
| Dig. Tryptophan           |      | 1.9 | 2.1  |
| Dig. Isoleucine           |      | 4.2 | 4.6  |
| Dig. Leucine              |      | 8.4 | 8.9  |
| Dig. Valine               |      | 6.3 | 6.8  |
| VEM                       |      |     | 949  |
| VEVI                      |      |     | 987  |
| DVE                       |      |     | 73   |
| OEB                       |      |     | 44   |
| FOS                       |      |     | 592  |
| Energie value             |      |     | 0.92 |
| NE pigs, kcal             |      |     | 1926 |
| ME Schw., MJ              |      |     | 11.0 |

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 to 25 kg) | max 7,5%                              |
| Fattening pigs (25 - 50 kg)  | max 10%                               |
| Fattening pigs (from 50 kg)  | max 15%                               |
| Sows                         | max 15%                               |
| Dairy cattle                 | max 5 kg product in ration            |
| Beef cattle                  | max 1 kg product / 100 kg body weight |

## Logistics & Storage

|               |  |
|---------------|--|
| Transport     | Bulk with tipper, walking floor or blown in silo   |
| 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   |



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**BIC:** RABO NL2U  
**VAT. NL:** NL0095.32.488.13.01  
**VAT. BE:** BE0547739105  
**UST.ID:** DE2891.81.759  
**C.C. Venlo:** 1203 5225

**GMP+:**  
**QS ID:**



GMP018172  
4031735219906