

## Insects

# Wheat yeast concentrate Amypro

### Amypro

is produced during the extraction of alcohol from liquid wheat starch. The present starch is converted into alcohol by micro-organisms. After the separation of alcohol, a liquid, brown-colored and protein-rich product is created that is marketed under the name Amypro. In order to give Amypro the desired usage properties, organic acids are added immediately after the separation process to steer further natural preservation in the right direction. The protein consists partly of yeast and partly of wheat protein, which makes Amypro a stable protein source with an attractive amino acid pattern. Sulphate is added in the process, it is important to take this into account in the ration composition for pigs.

### Quality

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 09 July 2024**

Downloaded on 13 December 2025

|                      |      | AID                       |      | SID                       |      |
|----------------------|------|---------------------------|------|---------------------------|------|
| Dry matter %         | 27.0 | Dig. Lysine               | 8.0  | Dig. Lysine               | 8.4  |
| pH                   | 3.4  | Dig. Methionine           | 3.2  | Dig. Methionine           | 3.3  |
| Crude protein        | 251  | Dig. Methionine + Cystine | 5.9  | Dig. Methionine + Cystine | 6.2  |
| Crude fat            | 63   | Dig. Threonine            | 5.9  | Dig. Threonine            | 6.6  |
| Crude fibre          | 31   | Dig. Tryptophan           | 2.0  | Dig. Tryptophan           | 2.1  |
| Crude ash            | 86   | Dig. Isoleucine           | 6.6  | Dig. Isoleucine           | 6.9  |
| Starch total         | 43   | Dig. Leucine              | 12.3 | Dig. Leucine              | 12.7 |
| Sugar                | 188  | Dig. Valine               | 9.0  | Dig. Valine               | 9.5  |
| Calcium (Ca)         | 2.0  | VEM                       |      | VEM                       | 1174 |
| Sodium (Na)          | 10.3 | VEVI                      |      | VEVI                      | 1286 |
| Chloride (Cl)        | 7.0  | DVE                       |      | DVE                       | 128  |
| Potassium (K)        | 17.3 | OEB                       |      | OEB                       | 72   |
| Phosphorus total (P) | 7.1  | Energie value             |      | Energie value             | 1.15 |
| Dig. Phosphorus      | 4.3  | NE pigs, kcal             |      | NE pigs, kcal             | 2452 |
| Sulfate              | 34.1 | ME Schw., MJ              |      | ME Schw., MJ              | 13.5 |
| Glycerol             | 68.0 |                           |      |                           |      |
| Lactic acid          | 34   |                           |      |                           |      |
| Acetic acid          | 5    |                           |      |                           |      |
| Alcohol              | 1    |                           |      |                           |      |

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



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



GMP018172  
4031735219906

## Feeding advice based on DS of total ration

|                              |   |
|------------------------------|---|
| Weaned piglets (up to 25 kg) | max 10%                                 |
| Fattening pigs (25 - 50 kg)  | max 15%                                 |
| Fattening pigs (from 50 kg)  | max 20%                                 |
| Sows                         | max 20%                                 |
| Dairy cattle                 | max 10 kg product in ration             |
| Beef cattle                  | max 1,5 kg product / 100 kg body weight |

## Logistics & Storage

|               |   |
|---------------|---|
| Transport     | Liquid with tank truck  |
| Storage       | In acid-resistant silo or bunker with agitator, stirring against settling |
| Shelf life    | 3 months, provided the silo or bunker is cleaned regularly                |
| Nipple worthy | No  |
| Extra Comment | Please note to the level of sodium  |