

PRODUCT DATA SHEET VEGANOFUID - Organic liquid fertiliser

Source materials: Partially sugar beet molasses and residual **potato fruit water**.

Product description

A mix of by-products that are obtained during the production of sugar through ion-exclusion and when extracting alcohol through distillation from mash (wheat, maize, triticale, barley).

Appearance: dark brown liquid product

Odour: own characteristic odour, no foreign odour

Production process

Partially desugared beet molasses: Sugar beet molasses is diluted with condensate (water) and the betaine fraction is extracted through filtration and chromatographic separation of the diluted molasses. The betaine is concentrated through heating and evaporation.

Thin distillery slop (syrup): The ground cereal grains are subjected to a thermal and enzymatic starch breakdown. In the subsequent fermentation process the released sugar is converted into alcohol using yeast. Now the alcohol of the mature mash is removed through distillation and the remaining mash is centrifuged.

Composition Product parameters

Dry matter	48,4 %
Org. substance reg. TS	89,0 %
Total N	4,8 %
Total phosphorus (P ₂ O ₅ total)	0,2 %
Potassium oxide (K ₂ O total)	0,7 %
Calcium oxide (CaO)	< 0,1 %
Magnesium oxide (MgO)	0,05 %
Sodium oxide (Na ₂ O)	0,7 %
pH value	8,9 %

The values given are non-binding guide values and are subject to raw material-related fluctuations

Undesirable substances as part of risk-based self-monitoring

The compliance with the applicable limits in accordance with DüngemittelVO 2004 as amended is monitored at defined intervals.

Information about packaging, shelf life and storage

IBC – 1,000 l

Store in a cool, dry place, protect from frost. Do not store near food products, animal feed or drinks. Store out of the reach of the reach of children, pets and unauthorised persons.

Application and use

Leaf fertilisation supplements conventional fertilisation and provides plants with organic nitrogen from vegetable raw materials in particular.

When applied at the onset of drought and heat it helps reduce transpiration losses (loss of water) from the leaf.

Safety instructions

Ensure good ventilation during handling to prevent aerosols. It is advisable to wear safety goggles, a dust mask and gloves. If product comes into contact with skin or eyes, rinsing with water is sufficient.

Customs tariff number: 2309 90 96 90

The product complies with DüngemittelVO 2004, BGBl. II no. 100/2004 as amended.

All information is based on our investigations and are to be understood as general recommendations and suggestions. We advise you to test the suitability of our products yourself.

Sales and Distribution:

VEGANOSOL GmbH., Gewerbering 14, D-84359 Simbach/Inn

www.veganosol.com