



PRODUCTION PROCESS OF BIOAGENASOL®

BioAgenasol®, AGRANA's organic fertilizer, is produced by AGRANA Stärke GmbH site Pischelsdorf.

Only raw materials of plant origins are used for the production, such as corn, wheat, triticale and barley. Raw materials predominantly originate from the domestic market and from those neighboring countries, in which the cultivation of genetically modified seeds is prohibited. Raw materials must meet GMO-free criteria.

The delivered raw material is grinded and then - under addition of water and yeast - fermented. During fermentation carbon dioxide and ethanol are built. The "environmentally-neutral" carbon-dioxide is removed and used in the beverage industry. The ethanol is also removed by distillation and the remaining mash is separated into a soluble phase and a liquid phase (syrup). The distiller's grains soluble is mixed with syrup, residual molasses, corn steep liquor and potato nitrogen concentrate, dried and sieved to a particle size of 2 - 7 mm and 0 - 2 mm.

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