



HIGH QUALITY BARLEY MALT FROM SLOVAKIA

OSIVO Company – certified seed producer of cereals offers through close cooperation with breeders, its contractual growers of malting barley, high quality barley malt registered in Slovakia as

LEVICKÝ SLAD

Levicky malt is made from two row spring malting barley varieties in our malt house located in Levice corresponding to EC Regulation No. 1881/2006 and Regulation of Slovak Ministry of Agriculture No.18558/2006-SL. Our malt house is located in best area for growing spring malting barley. It was built in 1973 and in 2009 was reconstructed to meet high quality requirements of our customers.

Production capacity is now 25 000 tons/year.



PRODUCTION PROCESS

Every load of incoming grain is tested and sampled. If the barley is corresponding to our requirements of quality, is accepted and can be tipped in malt house.



At the beginning the grain is cleaned through cleaning screener (Cimbria) to remove foreign matters, dust, straw and at the same time it is graded into uniform size 2.5 mm thickness.

STEEPING

Steeping in water takes 24 hours and during this period several times the air is pressed into steeping vessel. In the end the barley properly hydrated is transferred to germination area – Saladin box.



GERMINATION

For germination process in our malt house we use latest technology of Saladin box system, where temperature and humidity is controlled by rotating turners.



In few days barley undergoes modification and in the end of this stage germinating barley is called Green malt.

KILNING

Green malt is dried by hot air and flow of air. During last stage of kilning temperature is increased to adjust colour and taste of malt. Final malt moisture content is up to 4.5 %.



Last step before the malt is transferred into the storing silos is to remove the rootlets from the malt. Then malt is cooled and stored in malt silos. To minimize the dust and impurities, malt is polished in polishing machines before dispatch.



The final product „LEVICKÝ SLAD“ is prepared for deliveries in bulk or bagged.



Slovakia location in Europe



OSIVO Malt house location in Slovakia



Main seat in Zvolen



Malthouse Levice

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SLOVAKIA



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