

Flexible Technologies of Granulated Complex Fertilizers

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Abstract : The article focuses on the latest research and developments (R&D) aimed at the development of plants for production of complex phosphorus-containing fertilizers which are in line with the principles of the best available techniques (BAT). The advantages of the implemented technical solutions are given. The paper describes developed options of flexible technologies for schemes with DGD (drum granulator dryer) and for schemes with AG-DD (ammoniator-granulator and dryer drum).

Keywords : ammoniator-granulator drier drum, phosphorus-containing fertilizer technology, PK, PKS and NPKS-fertilizers, WPA

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