

# Quality Control of Phosphorus Fertilizers. Best Available Technology

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mineral fertilizers, heavy metals, ecology, quality control, Best Available Technology

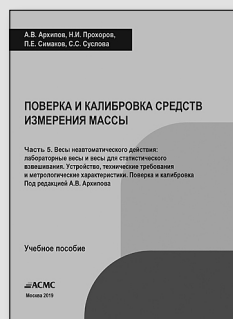
We have examined the main aspects of phosphorus fertilizer quality control. Fertilizers form the basis of the chemicalization of agriculture, being a reliable and most effective means of increasing soil fertility. At the same time, because of economic activity, and the usage of various chemicals, including heavy metals environmental pollution occurs. Many of them are contained in phosphate fertilizers. The Federal Law On Industrial Policy in the Russian Federation defines the main ways of technological modernization of industry. The law obliges manufacturers to use modern, competitive, scientifically based Best Available Technology that ensure an acceptable level of risk of negative impact of economic results on human health and the environment. The Best Available Technology should be applied at all stages of the product life cycle.

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## Поверка и калибровка средств измерения массы

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