

## **Analysis of the effectiveness of implementing the GMP+ standard in a company producing feed additives**

### **Summary**

One of the main factors determining production results and product quality is appropriate feeding with good quality feed. Producers of feed and feed additives look after their customers' interests, which they confirm with quality certifications. The GMP+ (Good Manufacturing Practices+) standard is currently one of the standards guaranteeing the quality and safety of feed and feed additives produced by companies that have received this certification. The standard is based on two modules: GMP+ FRA (Feed Responsibility Assurance), which guarantees responsible production of animal feed, and GMP+ FSA (Feed Safety Assurance), which certifies that all requirements and conditions necessary to ensure feed safety are met. The introduction of the GMP+ standard is profitable for companies producing feed and feed additives, as it increases their competitiveness on foreign markets, thus improving the credibility and public image of the company. It also contributes to continuity of production, which translates into increased efficiency and reduces the costs of production errors. Active interest in quality systems and ongoing certification among suppliers of feed raw materials will help to enhance their cooperation with feed companies. Knowledge of innovations in quality systems and the use of feed and feed additives certified by leading quality systems on farms will guarantee a high level of safety and high quality of animal products.

**KEY WORDS: feed industry, GMP + FSA standard**