

# effective animal nutrition

Success and satisfaction of our business partners have always been the main goals of VVS. We have built a modern, dynamic company, thanks to the strategy based on teamwork, shared knowledge of the newest applied research results and a long-term field experience. The results that we have achieved on both domestic and foreign markets are backed up with a hard work, a courage to apply new ideas as well as with an emphasis on traditional nutritional methods. We intend to develop the quality of our products and services, and this continue being successful together with our present and future customers. VVS Verměřovice s.r.o. mailnly focuses on the nutrition of dairy and meat cattle, pigs and poultry, wild animals (like a deer, mouflons etc.), horses and pets.















### **VVS Mission Statement**

We propose and implement solutions of effective animal nutrition and breeding.

### Vision

To play a key role on the farm, the basis of the food chain and thus influence the quality, assortment and security of the foodstuffs not only in the Central European region.

### Values

Teamwork

Strong commitment to reach corporate goals

Comprehensive advice and customer service

Maximum quality of the products and service

Continuous education and the development of own know-how

Fair-play competition and respect for competitors

Flexible introduction of scientific findings into practice



### History

In Verměřovice, the production of mineral feed supplements started in November 1970. The authors of the first formulas were renowned professors and scientists, who have strongly influenced Czech animal nutrition. The beginning of production was linked with milk replacer named MIX milk, later on, production of mineral supplements and premixes was added.

The independent entity was established in 1989 and the current limited company was formed by the owners in 2000. Nowadays, we offer complex nutrition for all farm animal categories, especially for dairy cattle. VVS has built experienced team of consultants, who consult, next to animal nutrition, also farm economics and management.

WS established a computerized production process in 1995. Five years later, an overall reconstruction and innovation of production lines occurred. However, as innovation is never-ending process, WS has continued in its technological improvement to be always a step ahead. The investment into technology resulted in obtaining ISO 9001, certified in 2000 and implementation of HACCP system in 2005, with certification in 2009.

In 2008, WS production technology was upgraded again. Current technology enables WS production of mineral-vitamin feeds with added value - non-dusty and flavoured agglomerated feeds. Last reconstruction was co-financed with EU funds – .Program of rural development.

October 1st 2012 became another milestone in the most modern management age of WS production and warehouses, when Microsoft Dynamics NAV Classic ERP system and RFID technology were implemented. Since November 2013, WS Verměřovice has been keeping GMP+ B1 certification for .Manufacture of mineral feeds, complementary feeds and premixes for animals and trade with feed materials and additives.'



# Strategy 2013 - 2018

- We will become No 1 Czech company in dairy cattle nutrition consultancy and a market leader in supplies of vitamin-mineral feeds to dairy farms.
- We will ensure we have enough financial resources and sufficient liquidity to invest in further company development and growth.
- We will continuously improve the level of QMS to greatly eliminate human errors and prevent the operations from rejects with a support of MS Dynamics NAV Classic, data matrix codes and RFID chips and using modern management methods eg. Poka-Yoke.
- We will invest in modern technology improvements to increase the quality of our products and improve the working environment for people.
- We will continuously develop the applied IT system (ERP and CRM) to utilise all its tools and improve a quality and speed of our customer service.
- We will create a system of continuous education of our employees leading to the growth of their knowledge and competences.



# Quality guarantee

#### ÚKZÚZ feed production permit

Czech feed authority's certificate for VVS feed supplement production and processing.

#### **GMP+ B1 certificate**

Manufacture of mineral feeds, complementary feeds and premixes, trade with feed materials and feed additives.

#### **EKO** cerificate

Certificate for the products suitable for organic agriculture.

#### ÚSKVBL permit

Permition of the Institute for state control of veterinary biologicals and medicaments to produce veterinary feed.

#### VVS Verměřovice s.r.o. trademarks

VVS®, PREMIN®, MULTIMILK®, FORMAFAT®, FORMASIL®, RUMÍK INSTANT®, Na farmě ve formě®



Checking the valid GMP+ certification of the supplier



Checking the supplier's product portfolio, product specifications and analysis



Putting the supplier on the VVS list of approved suppliers



Contracting the supplier under the specific conditions of VVS



Operational orders of the raw materials by the production and sales requirements



Entry delivery check of all raw materials/ingredients when delivered to VVS warehouse

# Purchases of raw materials for vitaminmineral feeds and premixes

VVS pays a great attention to the purchasing of quality feed raw materials. The importance of quality is emphasized in our goal to provide each VVS customer with the products, that are stable both fysically and chemically and consistent in their composition. These attributes are influenced by raw materials selection and VVS production technology.

All VVS suppliers are examined by compliance with GMP+ certifications either as producer or supplier. All suppliers are requested to supply non-dusty raw materials and deliver accurate specifications and samples for analysis in our laboratories. As soon as everything is checked up and the supplier becomes VVS approved supplier, business and delivery conditions are being discussed.

Since a great emphasis is put on VVS product quality consistence, the suppliers portfolio is changing very little. VVS has a long-term business relationship with all key suppliers and tries hard to be their good and reliable partner.











10. Storage 
$$\rightarrow$$
  $\downarrow$  =

11. Expedition 
$$\Rightarrow$$
  $\Rightarrow$   $\Rightarrow$   $\Rightarrow$   $\Rightarrow$   $\Rightarrow$ 

# Traceability management

To comply with traceability rules summarised in the Regulation (EC) No 183/2005, VVS Verměřovice s.r.o. has created its own unique system based on data matrix codes application.

- 1. List of approved VVS suppliers, GMP+ certified.
- 2. Labeling of all purchased raw materials and additives with own data matrix codes.
- 3. Accurate positioning of the raw materials and additives in the warehouse.
- 4. Preparation of the dosages of raw materials and additives by the production directives with data matrix.
- 5. Matching the dosages of raw materials and additives with RFID chips.
- 6. Workers' identification with the personal chips by working place.
- 7. Dosing the dosages of raw materials and ingredients into production process using RFID chip scanners.
- 8. Accurate automatic evidence of all movements of raw materials and ingredients.
- 9. Manufacturing of packed product labeled by complete label with standard description and data matrix.
- 10. Putting the final products in the warehouse for dispatch.
- 11. Dispatching by issued loading list in the system using scanning the particular codes.



### Farm consultancy

We provide livestock farmers and animal breeders with comprehensive service.

- Dptimization of feed rations with maximum utilization of own forage
- Detailed parameters of feed ratios
- Regular frequent visits on the farm
- An emhasis on effective forage production and its feeding
- Continuous feed analysis
- Evaluation of herd health
- ▶ Veterinary checks and analysis
- Looking for new ways to improve a profitability
- Inspection days on farms and exchange of experience among farmers
- Team work and regular education of the consultants
- Flexible implementation of applied research findings into practice
- Farm visits by experts from Czechia and abroad
- Regular workshops and training on all topics of animal husbandry
- International exchange of farm experience

# Contacts

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