SAFE® MAGAZINE

Securing Your Research



OUR LATEST TOPICS FOR YOU



DIETS Long-term Studies Need Long-term Diets



BEDDING

Quality Controlled

Production Process



ENRICHMENT
Own Production
Facilities for Enrichment



SAFE® Future-oriented and Resource Conserving



Profit from the Complete Care Competence



Qualified application consulting, a complete premium product portfolio and global service from one source:

- ✓ One-stop-shopping directly at the manufacturer
- Premium Scientific Diets, Custom Diets, Animal Bedding and Environmental Enrichment
- Worldwide availability, certified product quality and reliable service due to global sales and logistic structures
- Competence and flexibility directly from the manufacturer with own production, research and development



First-class Certified Quality

SAFE® products are naturally suited for all kinds of animals and caging systems, providing a consistent high level of quality and security. Only certified raw materials from sustainable farming are sourced.

The production, following the GMP-guidelines, takes place in a completely closed process according to the strict criteria of the DIN EN ISO 9001, HACCP and FSSC 22000 standards.











SAFE® Our SAFEty Commitment:
• High Quality Ingredients
• Fixed Formula and
Mastered Process
• No Additives
• Dedicated Plant
• Monitoring and Controls



Quality Controlled Production Process

SAFE® offers a complete range of proven bedding materials from own production. SAFE® actively controls all potential hazard points, from the selection of raw material to production and the final quality control.

The special, advanced plant fiber processing technology, developed by SAFE®'s dedicated team of engineers, guarantees excellent bedding properties and a unique premium quality!

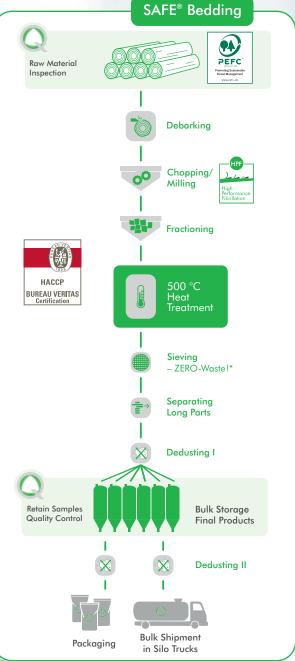
HPF The innovative and further optimized production step of High Performance Fibrillation (HPF) opens the fiber capillaries and provides excellent absorption and ammonia binding. A special heat treatment (HT) at 500 °C reduces germs and bacteria.

The quality management system is certified according to DIN EN ISO and the production takes place in a closed production process in line with the highest standards of HACCP.





SAFE® Plant Bedding & Enrichment, Germany



Own Production Facilities for Enrichment

All natural! Besides being ideal for bedding, our natural materials are also perfect for enrichment purposes.

The wide range of SAFE® Enrichment products is natural, safe and highly sustainable. Only selected, untreated wood from local forestry is used for the production of SAFE® Enrichment.

SAFE® Enrichment guarantees the highest quality and product safety.

From nature to the user - the direct way!

Short transport distances and PEFC-certified, responsible forestry guarantee the best possible sustainability balance.

The company's central location in Europe ensures short distances to raw material and customers.







sustainable forestry



Selected raw material





Long-term Studies Need Long-term Diets

Do obesity-related diseases occur? Are animals getting too fat and do no longer fit into the experimental group?

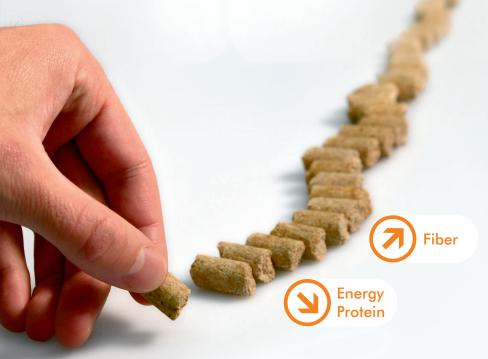
Ensure that the number of subjects can be kept as small as possible through optimized animal health.

Reduce energy intake without feed restriction and avoid undesirable diseases and obesity!

By using SAFE® for long-term diets, nutrient concentration and energy density are optimized to the needs of aging rodents:

- Low in energy
- Low in protein
- High in fiber

The perfect way to improve animal welfare and prevent diseases in long-term studies!



Use for

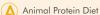
- · different strains of rats, mice and hamsters
- · after weaning and in adult age

Without soya and alfalfa

SAFE® Long-term Diets



Rats Mice Hamsters long term diet low phytoestrogen





SAFE® D05

Rats Mice Hamsters long term diet autoclavable low phytoestrogen



Animal Protein Diet



Autoclavable Diet



Future-oriented and Resource Conserving -Just Like Your Studies!

Sustainability and resource conservation are present in all areas of life today. Therefore, it is all the better if you can also take this into account in your professional environment! Without any special effort!

At SAFE®, sustainability has been an important factor in the company's philosophy from the very beginning. SAFE® is not just following a trend, but has been operating for decades in a way that the employees not only talk about sustainability, but incorporate it into the production philosophy, product design and services!



Sustainability at SAFE®

- · Saving energy (ISO certified Energy Management System)
- Using energy from sustainable resources
- Raw materials from sustainable cultivation
- ZERO-Waste production policy
- Avoidance of packaging waste
- Reduction of transport effort

HIGH QUALITY RAW MATERIALS FROM SUSTAINABLE CULTIVATION

Sustainability begins with the purchase of raw materials, for which SAFE® follows its own strict standards in all areas:

selected woods exclusively from responsible forestry.



The ZERO-Waste policy ensures that 100 % of the raw material is used during the production process.

ENERGY FROM SUSTAINABLE RESOURCES



Biomass Power Plant at SAFE® Bedding (Germany)

SAFE® is taking advantage of the many opportunities offered by alternative energies and thereby reducing its dependence on fossil fuels. A dedicated biomass power plant for electricity generation has been installed at the Rosenberg site in Germany, which saves 13,000 tons of CO₂ annually. The heat generated here is used for the drying process of the bedding production.



Photovoltaic at SAFE® Diets (France)

Our certified energy management system creates savings throughout the whole company and ensures that the energy transition continues. The photovoltaic system at the diets production site in France generates a significant amount of electricity, helping us to reduce our consumption of energy from conventional sources.

GET IN TOUCH!

Information
Professional consulting
Product samples



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AVOIDANCE OF PACKAGING WASTE



SAFE® Diets reduces plastic packaging waste by using strong paper layers made from FSC certified paper.

In the near future, SAFE® Bedding will also be offered in paper packaging.



RESOURCE SAVING WAYS

By using regional raw material sources from SAFE[®]'s immediate surroundings, transport distances are shortened. In the manufacturing process, all processing steps – from raw material to storage of the final product – are carried out in one place.

SAFE®'s central location in Europe ensures the most economical and ecological routes to the customer.

Have you already discovered more of SAFE®'s sustainable innovations?

SAFE® compact –
Preportioned Enrichment
Innovation: saves
time, reduces
transport and
storage space.

SAFE® hydro – DIY Water Gel: avoids the transport of water arround the globe.



safe-lab.com

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