

WE CREATE AND PRODUCE INNOVATIVE SOLUTIONS, REDUCING THE IMPACT OF MAN ON THE ENVIRONMENT



## **COMPANY**

PANECO AMBIENTE is a young and dynamic company, a leader in the field of biotechnological innovation. With over 40 years of experience, it is dedicated to researching, developing, and commercializing completely eco-sustainable solutions. Since the first years of its activity, the company has established important collaborations with various international universities and research institutions. This has enabled the development of innovative technologies and exploration of several new fields of application for existing solutions. As a result, the company has successfully patented dozens of products and production processes

We operate in compliance with the provisions of the ISO 14001:2015 and ISO 9001:2015 standards. Additionally, we are affiliated with Confindustria Cuneo and Chimica Verde Bionet. and we are registered in the Register of Environmental Managers. Furthermore, we are listed in the National Research Registry of the italian Ministry of University and Research. All of our activities are conducted in compliance with current workplace safety regulations.

















# **PRODUCT LINES**

PANECO AMBIENTE is capable of meeting a wide range of needs through its product lines, all based on the same philosophy: reducing the impact of humans on the environment and vice versa through innovative and biotechnological means. The main fields of application are: agriculture and zootechnics; industry and environment; hygiene; submersed world. Some product lines consist of solutions specifically developed for a particular sector, while others, like Enzyveba®, offer products that can be adapted to different sectors while following common methods of action.













**CENDRION®** 

PLANTS & SYSTEMS



# **AGROZOOTECHNY**

Agriculture and animal husbandry were the sectors on which PANECO AMBIENTE immediately concentrated its efforts. The products developed since then respond to specific needs of the sector, without compromises of chemical origin. From humus with a controlled supply chain, to products for the management of volatile molecules contained in pesticides, up to deterrence systems for wild animals and pests.



#### Enzyveba® is the line of specific products for:

- $\checkmark$  the intelligent management of treatments in agriculture
- **√** welfare both for pets and livestock
- $\checkmark$  prevention of atmospheric emissions from agro-zootechnics
- $\checkmark$  management of soil and substrates intended for cultivation

# An Enzy

#### Humus Anenzy® is the quality humus line:

- $\checkmark$  boasts a 12/15 month production process, with earthworms
- $\checkmark$  produced using manure only from a controlled supply chain
- $extcolor{left}{f v}$  in different versions to meet all needs and regimes



#### Zologik® is the line of natural products to:

- $\checkmark$  manage wild animals harmful to homes and businesses
- $\checkmark$  manage pathogens related to the presence of animals

PHYTOSANITARY TREATMENTS

PETS OR ANIMAL HUSBANDRY FACILITIES

FOOD PRODUCTION OR PROCESSING PLANTS

SOILS POOR IN NUTRIENTS, STRUCTURE OR ORGANIC LOAD

SOILS POLLUTED OR ABSENT OF PEDOFAUNA

**ZOOLOGICAL GARDENS** 

CROPS PRONE TO VOLES AND OTHER WILDLIFE



#### **CHARACTERISTICS**

Our products are developed to be completely eco-sustainable and environmentally friendly. The lines dedicated to agro-zootechnics are a concrete example of this. The user can employ the products in complete safety and peace of mind.

In Enzyveba® the active components are patented complexes of natural origin, resulting from decades spent in R&D.

Humus Anenzy® boasts an elite and production process that won awards for its circularity. The bovine manure that is part of it, is carefully selected by SMEs in the transformation area. In this way, you can be sure of the absence of plastics and other pollutants. The large quantities constantly in production allow us to supply all interested parties and maintain competitive prices. Different types and varieties are available, also integrated with zeolite, edaphic microorganisms and biodynamic preparations.

In Zologik® the ingredients are completely natural and biodegradable. The products in the line are all user- and environmentally-friendly.



# INDUSTRY & ENVIRONMENT

We are able to offer products and services to optimize the management of waste and pollutants of different types, with particular attention to atmospheric ones. Our Enzyveba® and Enzystrip® lines are the best way to manage: accumulation of pollutants, gaseous emissions, digestion of organic substances, unpleasant odors, microbial proliferation.



#### Enzyveba® is the line of specific products for:

- $\checkmark$  the abatement of atmospheric emissions of various kinds
- ${\bf \sqrt{}}$  management of odors and odorants, also through fragrances
- $\checkmark$  management of organic substances and pollutants through biodegradation and bioremediation



Enzystrip® is the line of specific products for the smart management of different types of waste, and allows:

- $\checkmark$  the prevention and abatement of unpleasant odors
- $\checkmark$  the intelligent management of any leachate or spilled liquids
- $\checkmark$  the stabilization and sanitation of rotting matrices

COMBUSTION AND INDUSTRIAL PROCESS FUMES

AMMONIA EMMISSIONS

**UNPLEASANT ODORS** 

WASTE TREATMENT

HOUSEHOLD AND STREET WASTE BINS

**PURIFICATION PLANTS** 

WASTEWATER FROM CELLARS AND OIL MILLS

POLI UTFD LAND



#### **CHARACTERISTICS**

All our products are developed to be completely eco-sustainable and environmentally friendly. This allows the user to employ them in complete safety and ease. We therefore reach the goal of reducing polluting factors without adding new chemicals or non-biodegradable substances. The fields of application are the most diverse, and we offer a customized Global Service for permanent installations. Some examples can be: systems for the neutralization of emissions both conveyed (eg: chimneys) or diffused (eg: outdoor); pump injection systems; plastic filling substrates.

In Enzyveba® the active components are patented complexes of plant origin or biological origin (microbial complexes), the result of decades spent in Research & Development.

Enzystrip® is based on mixtures of mineral and vegetable origin, specially designed and produced, capable of performing multiple functions.



# **HYGIENE**

The hygiene line was the natural evolution of the first products of the Enzyveba® line. In that case, the goal was to act mainly against volatile and or odorous molecules. We therefore wanted to develop a line of its own, capable of also responding to the needs of removing dirt (cleansing) and sanitizing against pathogenic microorganisms. Following our philosophy, we have enhanced already virtuous products with our biotechnologies, thus obtaining an extremely innovative line that has been very well received by the market, even at a high level.

### **EXTRAFIX**<sup>®</sup>

Extrafix® is the innovative hygiene line, based on:

- $\checkmark$  ingredients of natural, organic or biodynamic origin
- $extcolor{large}{ \ \ }$  high biodegradability and complete eco-compatibility
- $\checkmark$  high efficiency and ease of use

All our products are developed to be completely eco-sustainable and environmentally friendly. The goal of the line Extrafix® is to give an alternative to the use of detergents and sanitizers of chemical origin. The latter in fact irreparably damage the natural environments that surround us, with all the ensuing effects at the environmental and health level.

# **CENDRION**®

Cendrion® is the line of design products for:

√ reducing particularly odorous emissions coming from the process of extinguishing cigarettes

MANUFACTURING INDUSTRIES

COMMERCIAL ACTIVITIES

HO.RE.CA.

WARFHOUSES

AT HOME

**CITY STREETS** 

MEANS OF TRANSPORT

**SERVICE AREAS** 

**FARMS** 



#### **CHARACTERISTICS**

The Extrafix® line mainly includes sanitizing detergents for environments and surfaces and natural cosmetic products (soaps and hydroalcoholic gels). However, there is no lack of products for the fragrance and neutralization of odorants.

The sanitizing detergents for environments and surfaces have been developed in response to the specific needs of the professional world. They are also available in highly concentrated and cost-effective formats, ideal for the most demanding applications. The active ingredients used are natural extracts and essential oils. In addition to the sanitizing function, some products have the ability to trap and make light particles less volatile. This feature makes them perfect for cleaning all surfaces characterized by the presence of dust, both industrial and urban (e.g. streets).

The cosmetic products are all extremely delicate on the skin and the environment. They do not contain toxic substances and are based on elite raw materials of natural, biological or biodynamic origin.



# **SUBMERSED WORLD**

The line of products dedicated to the aquatic ecosystem is the conclusion of the important air-land-water trio also represented in the company logo. The goal of Ecocandy® initially was to respond to the increasingly frequent requests of agricultural and industrial companies with water storage tanks affected by excessive algal growth. Then the offer was gradually developed to include various products, among which some that are useful for improving the well-being of farmed species.

# **E-coCandy**

**Ecocandy**<sup>®</sup> is the innovative line dedicated to the aquatic ecosystem and includes products:

- √ completely natural and environmentally friendly
- $\checkmark$  easily applicable and modular according to needs
- √ extremely multivalent, consequently able to act without causing sudden upheavals to the ecosystem

All of our products are developed and tested to be completely eco-friendly and environmentally friendly. The goal of the **Ecocandy**® line is to offer an alternative to the use of substances of chemical origin and algaecides. In fact, some types of the latter, in addition to being harmful to the environment, are now no longer allowed by recent legislation (eq. copper flakes).

AGRICULTURAL LAKES

**DECORATIVE LAKES AND PONDS** 

RICE FIELDS AND SPRINGS

AQUAPONICS AND HYDROPONICS

FOUNTAINS AND WATER GAMES

FISH FARMING AND AQUARIUMS

FIRE-FIGHTING TANKS

STORAGE TANKS

RIVERS AND CANALS



#### **CHARACTERISTICS**

The Ecocandy® line includes both products to rebalance the aquatic ecosystem, and algamodulating products.

Our algamodulating products are the only natural alternative to chemical algaecides on the market. They were developed following the increasingly frequent episodes of eutrophication in lakes and ponds, rivers and canals. These phenomena are highlighted from an exponential growth of algal organisms (often cyanobacteria), due to an excess of organic substances and nutrients. The products are available in different types and formats. We can thus guarantee an effective and suitable response to different destinations. Different accessories are also available for each product.

The products for the well-being of aquatic species allow you to improve the characteristics of the entire volume of water, without acting directly on the animals raised or present. They are particularly useful for restoring the micro-macro ecological balance through extremely multivalent mechanisms.

## This document is made with raw material from sustainably managed forests and from controlled sources



Via XI Settembre, 37 - 12011 Borgo San Dalmazzo (CN) - IT C.F. / P.IVA 03673560045 info@bioecologicalsystem.com www.bioecologicalsystem.com