



The Penergetic Technology

On the one hand the Penergetic process is based on the laws of classical sciences, on the other hand on phenomena that have been the subjects of extensive experimentation and observation over many years but whose mechanisms are still only partially understood in terms of conventional theoretical models.

Basic Considerations

The concept that underlies Penergetic's products is to use all of a substance's known active agents and mechanisms that positively stimulate the development of animals and plants, either by healing them or affecting growth, or on catalytic impact.

The following example will illustrate the process. Suppose that 15 percent of the European population were suffering from acute influenza (all too often a reality in the winter); and suppose that just 20 percent of these sufferers wanted to treat themselves with the tried and true remedy of camomile, commonly available in 100 g packets. In this case, 2,250 tons of camomile would be needed on the market immediately – an astronomical amount. Very rapidly, the available supply would be exhausted and shortages would occur.

Here is where Penergetic AG's extraordinary product strategy comes in. Penergetic does not process, say, 2,250 tons of camomile to get the treatment materials but instead takes advantage of the existence of so-called "information carriers," or IC (carrier substances), to bring to a wide market the full effect of the original substances in plants like camomile. IC are available in sufficient quantities and quality to make it unnecessary to touch the stocks of original substances.

Basis

After years of laboratory experiments and field trials, Penergetic selected a number of substances in order to make systematic use of their known active parameters in agriculture and horticulture, in water management as well as in other market sectors. All these substances fulfil two essential criteria:

1. The entirety of active parameters / active processes (including their effect in life applications) is clearly documented and has been acknowledged by science (just as with camomile).
2. Each of these substances has its specific oscillation pattern and its own characteristic frequency

In other words, the ensemble of active parameters, which is unique for each substance, is reflected in the specific oscillation pattern of the very substance. Thus, not only the entirety of active parameters carries all "information" of this substance, but also its specific oscillation pattern contains this feature.

Penergetic takes advantage of these features in its process technology. In order to imprint the entirety of active parameters (substance information) onto the information carrier (IC) via the classic model of modulation, external electric and magnetic fields are used. This takes into account the influence of gravity and the earth's magnetic field.

Modulation Principle

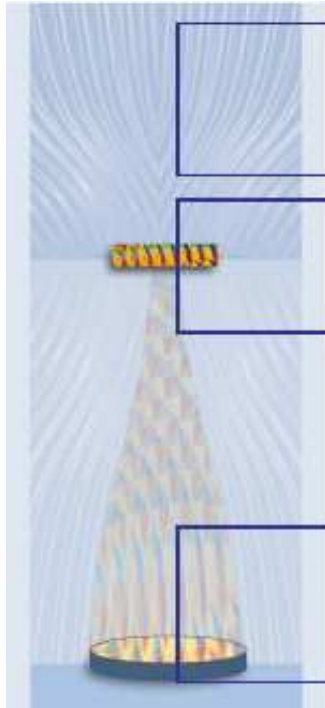
The idea to try to use electrical and magnetic fields to imprint the characteristics of various properties onto information carriers comes from the knowledge that substance-specific oscillation patterns and frequencies exist and that such fields can create interactions which are applied in science, technology and medicine.

Penergetic uses this scientific knowledge, combined with a detailed understanding of the effects of selected substances and the widely disseminated knowledge of the industrial applications of analog modulation (AM) in the production of “actively-informed” substances.

The idea of modulation is a continuous modification of the carrier wave resembling the approach used in radio engineering, in which a particular carrier frequency is transmitted by means of the applied fields. The aim is to transmit the actual frequency data from the oscillation patterns without loss of information.

Process Technology

The processing equipment consists essentially of three integrated components:



Head Unit HU

Two axially symmetrical bodies are positioned with a defined volume between them. One of the bodies is metal and therefore conducts electricity.

Transfer Unit TU

It consists of an adjustable holder for specimens (original substance and test substance) that can be moved horizontally and vertically, and an array of coils for the generation of a magnetic field.

Base Unit BU

It is made up of a horizontal conveyer belt with an integrated vertically adjustable container for the IC and a coil array that can generate a magnetic field.

Overall Layout

The special configuration of the head and base units allows for the generation of an electrical field between them.

Overview and Outlook

The interrelations within the PENERGETIC production process are highly complex and are also influenced by external parameters. In developing the process technology, a multitude of experiments had to be carried out because analytical solutions for the whole phenomenon of information imprinting were not and are not available. It was necessary to specifically use technical and scientific relationships and interactions in order to achieve predictable and reproduce-able results to ensure product quality.

The varied influences of diverse parameters on the specific effects of PENERGETIC products can be best depicted in a mathematical formula where the total active parameters of each PENERGETIC product is a function of a substance-specific physical value (with E and H as field values, Ø for magnetic flow, t for time, OS for original substance, IC for information carrier and f for frequency).

$$\sum_{i=1}^m W_P^{IC} = f(W_{Pi}^{OS}, E, H_{1,2}, \varnothing_{1,2}, t_E, t_{H_{1,2}}, OS_{A,d}^n, \overline{OS^n IC^o}, f_{H_{1,2}}, f_{H_{1,2}}^{Profil})$$

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