

Why biodynamics ?

Domeniul Bogdan was born from a dream... the dream of producing an exceptional and totally natural wine.

Hence our choice to cultivate the entire area according to the **principles of biodynamic agriculture** - the Life forces science, the cultivation system with the most holistic approach, which is also our vision regarding the future of agriculture towards healthy food.

The biodynamic agriculture guarantees maximum respect for Nature, enriching the soil and promoting Life, bringing health and well-being to all parties involved: soil, plants, animals, people, the environment.

We are convinced that the way we work represents the future.

In the next pages you are invited to find the answer to the question "WHY BIODYNAMICS?"



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Domeniul Bogdan

Nature in a glass of wine

Biodinamics is the oldest "organic" agriculture movement that arose in the 1920s when a group of farmers from Central Europe realized that the industrialization of agriculture led to less healthy soils, less fertile seeds, less nutritious crops, and to their own health more uncertain.

The one who theorized the biodynamic system was the anthroposophic philosopher Rudolf Steiner in 1924, based on a theory developed in 1913, the anthroposophy, which essentially focuses on the concept that the whole human-nature-universe assembly is approached holistically, in harmonious and mutually interconnected relationships. Life in all its forms is influenced by forces in the Earth and in the Universe, resonating with the rhythms of the Moon, the Sun, the planets, the stars.

Biodynamic agriculture is the Life forces science, it requires **recognition and observance of the principles that work in Nature** to bring balance and healing to soil, plants and animals.

THE BIODYNAMICS VITICULTURE PRINCIPLES

- The fundamental principle is **to stimulate the vital activity in the soil** so that the substances in the soil are released and assimilated by the plants, because only in a vital and rich microbiological soil, healthy, balanced and resistant crops can be obtained.

- **Feeding the soil only with natural substances; it is not allowed to use any synthetic chemicals (herbicides, pesticides, chemical fertilizers, fungicides, etc.).**

- It also uses a whole range of special natural preparations, the so-called **biodynamic preparations** (500-508) having the role of starters in organizing, harmonizing and dynamizing the biological processes in soil or compost, where they stimulate microbial life, or in plants, in which they influence the vegetative and the regenerative processes.

- Applies the "**Choosing the Right Time Art**" – it integrates the unwritten laws of Nature by using the **Moon calendar**. Observing the Moon calendar and the Moon's transit in the constellations is fundamental for deciding the optimum time for the works in the vineyard and cellar and for achieving synergy between different stages of work that give maximum impulse to the organoleptic properties of the grapes (the Moon's phases influence the water in the oceans creating tides; similarly, the Moon attraction influences the liquids in plants, which can concentrate in the underground part or the vegetative part respectively).



**IN NATURE, EVERYTHING IS
COLOR, RITHM, SOUND,
BREATHING, LIGHT AND
VIBRATION.**



- **Producing compost** is the key activity in biodynamic work, as the vegetal and animal remains, if handled wisely, contain precious vitality that can be preserved and used to form humus. When the transformation process is complete, the resulting preparations are "drugs" for the soil, strengthening the capacity of self-regulation of the land, plants and the entire agricultural area.

- The **stimulation of biodiversity in the vineyards** by intercalating the vines rows with medicinal plants crops, planting and rotating covercrops, cultivating plants that are incorporated into the soil by digging thus fertilizing the soil, creating vegetative curtains, cultivating aromatic plants between the vine rows, but also by leaving uncultivated land as a natural habitat for animals.

Recent scientific research confirm that this is the best way to obtain vines with a very good vitality, more balanced and healthier, resulting in quality grapes and therefore better wines.

The biodynamic agriculture allows the terroir to express itself by developing authentic flavours and by producing wines with character.

Our wines are not just an expression of the terroir, a balance between acidity and sugars, they are the quintessence of Nature: color, rhythm, light and vibration of the Universe.

*The nine biodynamic preparations are naturally prepared based on specific recipes, from mineral substances (silicium), cow manure, cow horns and herbs (yarrow, chamomile, dandelion, valerian flowers, nettle, oak bark).

They are applied in homeopathic doses either by spraying in the vineyard (three of them, mixed with water and energised in special devices) to stimulate the vegetative processes, or to add to compost piles (the other six), to optimize the microbiological processes, in favour of humification process of the organic substance.

The most important biodynamic preparations are two: cow manure (500) and silicium (501), put in cow horns and buried in soil for 6 months. After the six months of metamorphosis in the soil, a homeopathic solution (separate for each preparation) is prepared, which is energized in special devices before being sprayed in the vineyard. The preparation 500 is sprayed in autumn and spring to enrich the soil with all compost preparations, for a vital and balanced land. Preparation 501 is used to stimulate the light absorption capacity of the vegetative part.

The effects of these preparations on soil and plants have been scientifically verified.