



ONE HEALTH CONCEPT



PRESENTATION



alB

MANUFACTURE

From Nature to Nature





The Continuum of Life

1. The Primordial Earth (4.5–3.8 Billion Years Ago)

In the beginning, Earth was pure energy, fire, water, minerals, and light dancing in cosmic rhythm. Amidst the oceans and volcanic clouds, the first organic molecules took form, fragments of carbon, hydrogen, and oxygen weaving together into living potential.

From this sacred chemistry, humic-like organic matter emerged, the planet's first biological code, capable of storing energy and interacting with minerals. It laid the molecular foundation of all future life, creating Earth's first language of creation.

2. The Birth of Life (3.8–3.5 Billion Years Ago)

Within the ancient seas, these humic and mineral networks became the cradle of the first living cells. Protected by natural membranes of organic compounds, these cells learned to adapt, replicate, and evolve.

Life did not arise by chance, but through the union of matter and natural intelligence, an ongoing dialogue between energy, chemistry, and the creative spirit of Earth.

3. The Green Expansion (500 Million Years Ago)

When plants emerged, Earth began to breathe. Through photosynthesis, light was transformed into the energy of life, releasing oxygen into the atmosphere and shaping new ecosystems.

As vegetation flourished, the decomposition of plant matter produced humic and fulvic acids, the biological memory of the forest floor. These compounds bound minerals to life, fertilized the soil, and created humus, the living skin of the planet that made terrestrial life possible.

4. The Animal Connection (400 Million Years Ago)

From fertile soils and green life, animals evolved, extensions of the same chemistry that pulsed in plants and microbes. Microbial exchanges in the soil became mirrored in the gut microbiomes of animals, forming one continuous web of nutrient and energy transfer.

This invisible network, redox reactions, enzymes, and microorganisms, united all species into a single biological system. Every breath, every heartbeat echoed the same Earthly rhythm.

5. The Human Integration (200,000 Years Ago)

Humans appeared as conscious extensions of the biosphere, built from the same elements as soil, water, and stars. Our health depended directly on the vitality of the land beneath us.

Through the natural chain, soil → plants → animals → humans, humus nourished every link. The microbial and mineral intelligence of Earth became the molecular foundation of our own biology. To restore human health, we must first restore the soil that created us.

6. The One Health Principle (Modern Era)

Over time, industrialization and chemical overuse fractured this natural cycle. Polluted soils, weakened ecosystems, and artificial inputs disrupted the flow of life. The **One Health Concept** recognizes that the well-being of humans, animals, and the environment are inseparable.

By regenerating soil life and using bioactive natural molecules, such as humic and fulvic acids, we can rebuild nature's original equilibrium, allowing ecosystems to self-heal and thrive once again.

7. The Future — Regenerative Earth

Alb Manufacture's vision through the **One Health Concept** is to reconnect humanity with Earth's original blueprint. By returning to humus, the planet's living foundation, and leveraging nature's bio-intelligence, we can restore the circle of life: Healthy soil → Healthy plants → Healthy animals → Healthy humans → Healthy planet. This is more than biology; it is the eternal design of life, reborn through science, nature, and collective human responsibility.





The Challenge

Today, the Earth is experiencing the profound consequences of decades of uncontrolled and unsustainable exploitation. Driven by short-term individual gains, humanity has often failed to acknowledge a fundamental principle: the planet's resources represent a universal right, shared by all living beings not a privilege to be consumed without responsibility.

The excessive use of chemical substances, the widespread application of genetic modifications, and the disruption of natural development cycles in plants, animals, and ultimately humans have significantly altered the global food chain, distancing it from its natural order.

As a result, this chain now exhibits serious deficiencies. It has become incomplete, lacking essential natural elements, and is increasingly contaminated with genetically modified components and synthetic chemical compounds, contributing to environmental degradation on a global scale.

In essence, a once balanced, self-sustaining ecosystem has been replaced by an artificial and harmful structure one that threatens both environmental stability and the well-being of future generations.





Our Solution

This critical moment became the spark that gave life to our **One Health Concept** Program a powerful and urgent call from nature to humanity. It is a reminder that our actions carry weight, that our choices shape the world we leave behind, and that the time to act with vision and responsibility is now.

The program represents far more than an initiative, it is a collective commitment to reimagine the way we live, produce, and coexist with the planet. It acknowledges our undeniable role as both the primary disruptors of nature's balance and the only species capable of restoring it.

Through this concept, we position ourselves not merely as observers or beneficiaries of Earth's resources, but as active stewards of its future. It is a strategic and heartfelt step toward building a world where environmental preservation and human advancement are not opposing forces, but partners moving in harmony.

By embracing this vision, we aim to unite people, communities, and industries under a shared mission to protect, regenerate, and sustain life in all its forms, for generations to come.

Our Belief

At **Alb Manufacture**, we position ourselves at the intersection of innovation, sustainability, and responsibility. Our strategy is built on the **One Health Concept**, which recognizes the interdependence of human, animal, and environmental well-being. By promoting an active, nature-oriented lifestyle supported by natural solutions, we deliver both products and programs that contribute to long-term ecological balance and improved quality of life. At the core of our portfolio is Humic Acid, a vital natural compound that restores the nutritional cycle of plants, animals, and humans while restructuring and revitalizing soil formations. With this element as our foundation, we have developed a product line that supports every link in the chain of life:

*For Humans: Dr. Nature – Humic Acid Dietary Supplement

*For Animals: HumicVet – Food Supplement for Animals

*For Plants & Soil: Alb Humate – Organo-Mineral Fertilizer

Our role, however, extends beyond supplying high-quality products. **Alb Manufacture** also leads comprehensive informational and educational initiatives at institutional, political, social, and scientific levels. These campaigns are designed to raise awareness, inform decision-making, and encourage the adoption of sustainable practices in agriculture, healthcare, and environmental management.

By combining innovative product solutions with a structured support and education program, **Alb Manufacture** positions itself not only as a provider but as a strategic partner. We work alongside stakeholders to strengthen ecosystems, enhance food security, and build healthier societies and ensuring sustainable impact across generations.



Call to Action

We warmly invite you to join us in this shared mission, a mission to reconnect humanity with nature's original blueprint for life. Together, under the **One Health Concept** we can bring forward real, meaningful solutions that restore the essential harmony between people, animals, plants, water, and soil.

This is more than a project; it is a collective awakening to our responsibility as caretakers of this planet.

By uniting our knowledge, resources, and vision, we can create a future where human wellbeing and the health of the Earth are inseparable, where sustainability is not an external goal but a natural way of living.

Each step we take together contributes to rebuilding the bond between humanity and the living world, ensuring that future generations inherit a planet that thrives in balance, vitality, and abundance.

This is our invitation to you to stand with us, to act with intention, and to help shape a healthier, more harmonious future for all life on Earth.



Alb Humate (Potassium)

Alb Humate is a high quality organic-mineral fertilizer with enriched natural humic fulvic acid. Specially formulated to restore and revitalize soil health, it enhances the natural fertility of the land while supporting sustainable agricultural practices.

Key Benefits:

- * Soil Revitalization: Improves soil structure, aeration, and water retention capacity.
- * Nutrient Efficiency: Enhances the bioavailability of macro and micro nutrients, reducing nutrient loss and increasing crop uptake.
- * Root Development: Stimulates strong root systems, improving plant stability and resilience.
- * Sustainable Growth: Promotes long-term soil fertility and supports environmentally responsible farming.
- * Yield & Quality: Contributes to higher crop productivity and improved nutritional quality of harvests.

Composition:

- * Humic Acid (primary source of prehistoric organic matter from Albania)
- * Balanced blend of essential minerals and nutrients
- * Natural organic components for improved soil synergy

Application:

Alb Humate can be applied across a wide range of crops and soil types. It is suitable for use in both conventional and organic farming systems, supporting efficient nutrient cycles and sustainable agricultural outputs.

Positioning:

By integrating the natural power of Humic Acid with mineral supplementation, Alb Humate stands as a unifying solution for farmers seeking to improve soil health, crop resilience, and agricultural sustainability in a single, innovative natural product.



Humic Vet

1. Improved digestion and nutrient absorption

HumicVet have macromolecular, colloidal, and absorptive properties that stimulate nutrient activation and absorption. They enhance gastrointestinal function, increase cell membrane permeability and improve water content in muscles. They slow nutrient passage through the intestines, increasing protein utilization and conversion into muscle mass.

2. Metabolic and endocrine benefits

HumicVet stimulate endocrine gland secretion, calm the sympathetic nervous system, and improve rest and energy conservation. They activate the pituitary adrenal axis, increase ACTH and estrogen secretion, balance thyroid function, and improve growth and feed conversion efficiency.

3. Antibacterial and anti-inflammatory effects

HumicVet absorb intestinal toxins and act as anti-inflammatory agent on the intestinal mucosa. They have hemostatic and sterilizing effects, promote wound healing, form protective membranes on injuries, and regulate capillary circulation.

4. Production benefits (poultry, pigs, cows, sheep)

***Poultry:** Increased laying rates (7–24%), earlier egg production, improved feed-to-egg ratios, higher weight gain, and lower mortality.

***Pigs:** Daily weight gain increased by 150–200 g, shorter fattening period, improved appetite and coat quality, reduced fecal odor, improved fertility.

***Cows:** Milk yield increased by 6–15%, improved urea utilization in feed, reduced ammonia poisoning and odors.

***Sheep:** Higher daily weight gain (+16 g vs. antibiotics), improved fattening results.

5. Wide use and safety

HumicVet are non-toxic and have no side effects. They improve animal productivity, product quality (meat, milk, eggs), reduce mortality and gastrointestinal diseases, and offer a natural, sustainable alternative to chemical additives



Dr. Nature Humic Acid

A Natural Foundation for Human Health and Vitality

Dr. Nature is a scientifically formulated dietary supplement designed to restore balance, vitality, and resilience by reconnecting the human body with nature's most fundamental organic compounds.

It contains a synergistic complex of Humic Acids, Fulvic Acids, and over 75 essential macro- and micro-mineral elements, all suspended in demineralized water to ensure purity, bioavailability, and stability.

The active substances are carefully extracted from an 80-million-year-old geological formation located deep within the northeastern mountains of Albania, a pristine region where layers of ancient flora and fauna have been naturally decomposing and mineralizing for millennia.

This unique origin endows **Dr. Nature** with a composition that mirrors the Earth's original life-support system, the humus layer, making it one of the rarest and most potent sources of organic trace minerals known today.

Key Benefits

- * **Comprehensive Mineral Support:** Provides a natural and balanced source of more than 75 essential minerals required for optimal physiological function, energy production, and vitality.
- * **Enhanced Nutrient Absorption:** Improves the body's ability to absorb and utilize vitamins, enzymes, and other nutrients through the chelating and transport properties of Fulvic Acids.
- * **Immune System Optimization:** Strengthens and harmonizes immune responses, supporting the body's natural defense mechanisms against stress, pathogens, and environmental toxins.
- * **Cellular Regeneration & Detoxification:** Promotes cellular renewal and assists in the neutralization and elimination of heavy metals, free radicals, and harmful compounds.
- * **Energy and Metabolic Balance:** Supports mitochondrial efficiency, improving overall energy levels, stamina, and metabolic performance.
- * **Digestive and Gut Health:** Enhances microbiome balance by nourishing beneficial



- * intestinal flora and improving nutrient exchange at the cellular level.
- * Holistic Well-Being: Contributes to better physical performance, mental clarity, and long-term vitality by restoring the body's natural mineral equilibrium.

Composition

- * Humic Acids – Complex organic molecules that bind toxins, support detoxification, and improve mineral transport.
- * Fulvic Acids – Low-molecular-weight bioactive compounds known for their antioxidant, chelating, and energy-enhancing properties.
- * 75+ Macro- and Micro-Minerals – Including calcium, magnesium, potassium, zinc, iron, selenium, and trace elements vital for enzymatic reactions and cellular function.
- * Demineralized Water – Serves as a clean and neutral carrier medium to maintain purity and ensure full solubility of active compounds.

Physical Properties

- * Form: Liquid dietary supplement
- * Color: Dark brown to black (natural organic coloration)
- * Solubility: Completely soluble in water
- * pH: Neutral to slightly alkaline, ensuring compatibility with the human body's internal environment
- * Taste: Mildly earthy, characteristic of natural humic compounds

Application & Usage

- * Recommended Use: Daily dietary supplement. Dosage should follow the product instructions or be determined by a qualified healthcare professional depending on individual needs.
- * Target Group: Suitable for individuals seeking natural mineral supplementation to enhance vitality, strengthen immune function, and support detoxification and longevity.
- * Directions: May be taken diluted in water or juice. Continuous daily use is recommended for cumulative benefits.
- * Contraindications: Not recommended for individuals with hypersensitivity to any of the listed components. Pregnant or breastfeeding women, and individuals under medical treatment, should consult their healthcare provider before use.
- * Storage Conditions: Keep in a cool, dry place away from direct sunlight. Do not freeze. Shake well before use.

Scientific Insight

- * Research on humic and fulvic substances demonstrates their remarkable ability to act as natural electrolytes and bio-regulators, bridging the gap between mineral-rich soils and living organisms. By restoring this ancient connection, **Dr. Nature** Humic Acid helps revitalize the biological systems that sustain human life — supporting the concept of “**One Earth, One Health, One Future.**”



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