

To whom it may concern;
DISCOVER FERTILITY

„Sapropel Organics“ is the manufacturer of organic fertilizers from Lithuania.

HUMUSON COMPLEX - The production is made from the unique organic and stable (*consistent*) quality raw material - sapropel - which has formed in the bottom of freshwater lakes during thousands of years. The company covers a **full technical cycle** of sapropel extraction, processing, packaging and wholesale trade. We are ready to guarantee even for high demand quantities.

HUMUSON Complex - organic soil improver and fertilizer to lift your farm efficiency and productivity.

What can HUMUSON Complex do for you?

- ✓ **Significantly increase the quantity & quality** your harvest, by enriching plants with the energy they need to thrive.
- ✓ **Lower your fertilization costs.** HUMUSON Complex improves the assimilation of added mineral fertilisers more than 20%.
- ✓ **Improve soil fertility** by enriching it with 100% natural organic matter.
- ✓ **Recreate the natural processes** in the soil and guarantee nutritious harvest.
- ✓ **Satisfy the 100% of the organic fertilizers demand** - HUMUSON Complex is a unique natural origin “cocktail” with more than 40 organic, organo-mineral and inorganic elements which are beneficial for fundamental aspects of plants life-cycle and soil biotop.
- ✓ Supply plants with nutrients **for stable period up to 5 years.**
- ✓ **Eliminate the risk of microbiological contamination.** HUMUSON Complex fits to be eaten.

How our product works? HUMUSON Complex products can ensure main acting principle:

- ✓ **Bioavailability of nutrients.** Unfavourable soil conditions can result nutrients becoming chemically bound or physically fixed, making them virtually inaccessible to plants even though they remain in the soil. HUMUSON Complex contains billions of useful bacteria that release the content of nutrients and turn the soil into fertile humus for successful growing processes.
- ✓ **Adaptogenity to restore plant natural survival skills.** HUMUSON Complex contains a big concentration of humic and fluvic acids which implies stimulation of all biochemical processes in a plant both during seed germination and root formation and later during the whole cycle of plant growth and development.
- ✓ **Adsorption capacity** – HUMUSON Complex contains strong adsorbent humified carbon, which keep nutrition longer into topsoil, allowing plant to use them in larger quantities.

Nutritious composition of HUMUSON COMPLEX *

Makroelements: organic NPK

Organic carbon (humified carbon and water soluble carbon)

Rich of natural vitamins: carotene (provitamin A), B1 B2 B3 B5 B6 B12 E, C, D, P

Organic acids: folic, humic and fulvic acids

Trace elements: Mn, Cu, B, Zn, I, Br, Mo, V, Cr, Be, Ni, Ag, Sn, Pb As, Ba, Sr, Ti

Amino acids: Glutamic acid, Glycine, Valine, Arginine, Aspartic acid, Alanine, Serine, Leucine, Isoleucine, Phenylalanine, Tyrosine, Lysine, Methionine, Threonine, Cystine

Enzymes: peroxidase, reductase, protease

Glycoprotein, glomalin

Phytohormones: auxin and cytokinin

Humin

* The quantities and proportions of the ingredients depend on each individual product

Our products' physical, mechanical, chemical specifications can be manufactured and packed upon individual customer demand

HUMUSON Complex products:

Liquid - for increasing plant resistance of unfavourable environment condition, improve adaptogenic properties and stress resistance, enhance roots and plants development.

Solid - for soil protection from negative impacts of environment, soil restoration and creation of fertile topsoil.

LET'S COOPERATE!

One third of cultivated fields are unsuitable for farming because of erosion. It takes a thousand years to form 1 cm of fertile topsoil.

Our mission is to protect fertile land areas from degradation by increasing their natural productivity.

But it is much more easier to make a change when we are united.

Are you ready? Contact us:

www.sapropelorganics.com

CEO
Gytis Mikalkėnas