

The Group of companies "Specosnastka M" (Russia, Moscow) is a developer and producer of natural humic products from peat with trademark EDAGUM®CM. Due to their unique composition humic products EDAGUM®CM can be of use in many sectors of the national economy of your countries.

The liquid humic fertilizer EDAGUM®CM is used in plant cultivation to increase the crop yield of different agricultural cultures on 10-50% and more together with increasing plant resistance to drought, bacterial and fungous diseases; removing the stress from impact of pesticides; improvement the quality of production; increasing water-holding capacity of light sandy soils (at the average on 30%) and finally restoration of their fertility; and many others.

EDAGUM®CM is manufactured from environmentally clean raw material – low-land peat - and possesses the higher biological activity, than powdered humic products from brown coal (leonardite), wide-spread in countries of Africa and Middle East.

The higher biological activity of EDAGUM®CM results from the fact that, unlike humic products from coal, it contains not only humic acids, but also a big amount of fulvic acids and active forms of useful microorganism. Agrochemists call fulvic acids "mother's milk" because their backbone is formed from amino acids, carbohydrates, water-soluble carboxylic acids (succinic, fumaric, citric and others) which compose a nutrient media for plant roots. Fulvic acids, having low molecular mass, easily penetrate through a cell membrane, facilitate the uptake of nutrients in plants. Thereby, the action of the product begins immediately after its application: the energy of seeds germination increases, and a powerful root system develops, which is very important for the countries with hot arid climate.

Humic acids, having much higher molecular mass, render their action later, during periods of blooming and beginning of fruit-set, after their hydrolytic decomposition up to low-molecular substances take place and they get the ability to penetrate into plant cell. Therefore EDAGUM®CM, unlike other humic products, is a fertilizer of a prolonged action, influencing plant growth and development at all stages – from seed germination to maturation of the yield.

Besides, fertilizer EDAGUM®CM possesses higher antibacterial properties comparably to powdered coal humates and better protects plants against different diseases.

Powdered humic products manufactured from coal, contain small amount of fulvic acids and practically does not contain the active forms of microorganisms. Consequently, they are active only on well moistened soils with high enough humus content and their action begins only at the periods of blossoming and fruit setting, after hydrolytic decomposition up to low-molecular substances take place. But up to that moment a plant can come already weakened.

The difference is in biological activity of humic products one can determine easily: it is enough to treat the plant seeds with the fertilizer EDAGUM®CM and with any other product and you make sure that seeds treated with our product germinate several days faster, and their root system is much more powerful.

EDAGUM®CM is a highly concentrated product. The sum amount of humic and fulvic acids achieve 40-50 g/l. The application rate for foliar plant treatment is 400 ml per hectare. Application of the product fits well into any farm practice and does not require any additional expenses. The product is completely soluble in water and compatible with any mineral fertilizers and pesticides, even it can reduce their application rates on 20-40% under joint application. The fertilizer EDAGUM®CM is used in organic agriculture, and in drip irrigation systems.

Per one dollar, spent on EDAGUM®CM, farmers get in average 30-50 dollars gain (and even more at cultivation of vegetables and fruits)!

Natural humic fodder additive (HFA) EDAGUM®CM is used in animal husbandry for increasing the productivity and safety of agricultural animals, including poultry and fish. The product contains in its structure the complex of substances created by nature: humic and fulvic acids, organic acids (succinic, malic, oxalic etc.), aminoacids, vitamins, macro- and microelements.

HFD EDAGUM®CM is introduced to a diet by mixing with concentrates, silage, cereal, milk, reworkable waste, mess, or drinking water depending on a species and age of animals.

In the course of research-and-production experiments the high efficiency of HFD EDAGUM®CM was demonstrated: the dairy productivity increased on 10.5%, the content of dry matter in milk raised on 1.4%, fat - on 0.8%, protein- on 3.1%, lactose - on 1.05%, calcium - on 0.01 and ash - on 0.28%. Fodder expenses per 1 kg of milk decreased on 8-10%; daily average gain of female and male lambs increased on 6.7 and 7.5% accordingly; the dairy productivity of sheep dams increased on 8 - 12%. Using the HFD reduced the incidence rate of animals' diarrhea, that considerably reduced the expenses for antibiotics and made the production higher-grade.

HFD EDAGUM®CM is a highly effective reserve of improvement of animals' condition, more intensive escalating of alive weight under the identical conditions of their feeding and management. Per one dollar, spent on EDAGUM®CM, farmers get in average 20-30 dollars of the profit!

We invite business partners to cooperation for distribution of humic products EDAGUM®CM in your region.

With the best wishes,
Sergey Chunosov,
President of the Group of the companies "Specosnastka M"

EDAGUM®CM IS BIOLOGICALLY ACTIVE WONDER OF NATURE!