





## LIQUID HUMUS MAKER HUMUS CREATION FROM ORGANIC VEGETABLE CROPS RESIDUES.

## **IDENTIFICATION - PROPERTIES**

- **HUMAK** is a product of High Technology. **It is not just a humus product**, as other products in the market, which only action is to enrich the soil with humic acids.
- HUMAK is a HUMUS MAKER, it creates humus from the organic residues of various crops, by activating and reinforcing the automat physical decomposition—humus make mechanism of the soil
- **HUMAK into a very short time from the application**, starts to convert the free cellulose into humic compounds. This cellulose lies inactivated into the soil, because of the improperly soil and weather conditions.
- After the application of **HUMAK** and the creation of humic compounds, the humic and fulvic acids activate and increase rapidly the soil micro-flora (bacteria, fungus, etc.).
- The increased populations of the decomposing humus-make organisms, accelerate the creation of humic compounds from the cellulose, semicellulose and lignin of the plant residues and tissues. At the same time, they contribute to the decomposition of the organic compounds containing nitrogen (proteins) and their dissolution to: AMMONIA, AMINOACIDS and AMIDES.

The humus that is a product of **HUMAK** application on organic residues, contains humic and fulvic acids, ulmine, ulminic acid, crinic acid and other very useful organic compounds. The benefit is direct and obvious at the growth of the plants and indirect at the improvement of the physical and chemical properties of thesoil.

## **APPLICATION**

- 1. Into **100 kg of water**, dilute **2-6 kg** of **HUMAK**. Spray the mixture on the cultivation's residues, after the end of harvesting (wheat-canes, corncobs, cotton-plant residues, rice-plant residues, etc.)
- 2. Mix the sprayed residues with the soil and place them if possible, underground.

CHEMICAL SYNTHESIS	%w/v
HUMUS-MAKE COMPOUNDS	8%
BIOLOGICAL ACTIVATORS	0,8%
NITROGEN ORGANIC	7%



