

HydroCaviNanoPlant

SUPERCAVITATION NANOTECHNOLOGY OF INCREASE THE YIELDS ON THE IRRIGATED LANDS

The combination of the activation technologies of irrigation water and humus

The yield up to 30% - 150%

Areas of use:

- Irrigated cropping



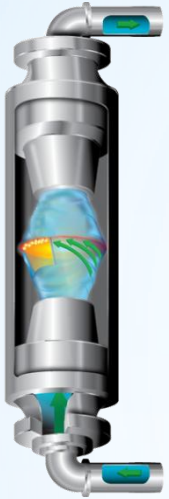
- Drip irrigation



- Greenhouse facility



Developed equipment allows to obtain liquid fertilizer.



The unique technology based on the principle of ionization of water with supercavitation methods, with further its saturation with nutrients due to passing it through the humus, with the mass flow rate of humus - from 0.5 to 5% of water flow rate.



Recycling organic and industrial waste by
Red Californian Worms



Our proposals

1. Supply of mobile equipments in the 20-feets standard container to obtain the active liquid fertilizers with capacity from 3 to 10 m³ / h with using dry biohumus of Customer.

Price: from 120 to 240 thousand USD
depending on the intended use and performance.



2. Supply of individual units, built-in existing irrigation systems by customer's specifications, including sprinkler plants and drip irrigation, with using dry biohumus.

Price: from 24 to 120 thousand USD

3. For a broader implementation of the technology HydroCaviNanoPlant is proposed investment funds for the organization of production of final products - vegetables, berries, fruits, cereals, etc.

Minimum amount to be invested - \$3 million USD, partner should have 10% of own funds or bank guarantees for the implementation of the business project.

The amount to be invested from \$3 to \$30 million USD, depending on the business project.

OUR RESULTS

SUGAR BEET (Ukraine) - plus 70%

Without «HCNP»

With «HCNP»



BEANS (Tanzania) - plus 60%

Without «HCNP»

With «HCNP»



CORN (Tanzania) - plus 70%

Without «HCNP»

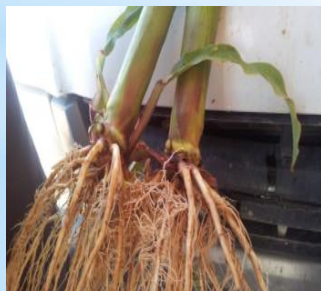
With «HCNP»



CORN (Israel) - plus 50-70%

Without «HCNP»

With «HCNP»



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