BENEFITS OF THE AGROZONO SYSTEM

CLEANING OF IRRIGATION SYSTEMS

Of any organic element that can create obstructions or reduce capacity: Algae, organic matter on the irrigation belt, etc.

2 OXIDATIVE CONTROL OF PATHOGENIC MICROORGANISMS IN SOIL

As far as the irrigation water reaches.

7 OXYGENATION

From the root system. Significantly increasing root mass.

REGENERATION

From the soil, as a result of the inoculation of microorganisms. Restoring the ecological balance of the soil.

AGROZONO.NET

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The solution Without Residue for the Regeneration of agricultural soils

[SYSTEM APPROVED FOR USE IN ORGANIC AGRICULTURE EUROPE/EEUU. PATENTED SYSTEM]

The Agrozono System



AGROZONO is emerging as a sustainable alternative to the imminent ban on the various available chemical solutions.

All soil fumigation apparatus have been banned in Spain since June 2019, and there is a possibility that a similar ban may introduced soon in Europe and the rest of the world, meaning there would be no chemical molecule registered for use in agriculture for this purpose.



Benefits of The AGROZONO System: Reduction of pathogen populations (fungi, bacteria, nematodes), Oxygenation of the roots, Activation of the root system.

Ozone is made up of three oxygen molecules with high oxidising power.
Once activated, it is transformed into oxygen. Oxidation destroys the cell wall of pathogens and enacts a biocidal action on pathogens.



WHEN SHOULD OZONE BE APPLIED? It can be applied before planting, with the newly planted crop or throughout the growing cycle.

It does not damage the crop, the system is suitable for any phase of the cultivation process.



HOW IS OZONE APPLIED? It is applied using our AGRO3000 equipment.

The AGRO3000 EQUIPMENT mixes ozone forming small bubbles with high oxidative power. The entire process is controlled by a specialised applicator technician.



WHAT DOES A PLOT NEED SO THAT OZONE MAY BE APPLIED?

The only requirements are a minimum pressure of 2 to 5 bar, a minimum flow of 15 $\rm m^3/hour$ and a BYPASS to connect the equipment.















