ZOOM fulvic

Fulvic Acids. Biostimulant

soil foliar

Composition

	%w/v		ppm
Total Organic Matter	59,0	Iron (Fe)	1840
Fulvic extract	46,2	Manganese (Mn)	660
Total humic extract	46,2	Zinc (Zn)	660
Total Nitrogen (N)	6,6	Copper (Cu)	660
Phosphorus (P_2O_5)	4,0	Boron (B)	270
Calcium (CaO)	1,3	Molybdenum (Mo)	33

Density: 1,32
pH: 5-6

Characteristics

ZOOM FULVIC is made up of vegetal organic materia, macronutrients: N, P, K, Ca and microelements: Fe, Mn, Zn, Cu, B and Mo

It's completely biodegradable because the soil-plant system decomposes their compounds with microbiological processes taking advantage of the minerals.

ZOOM FULVIC has a low molecular weight and it's applicable by leaves and roots. The organic materia is assimilable by the beneficial microorganisms. pH 5, slightly acid. Because of the relatively small size of fulvic acid (FA) molecules they can readily enter plant roots, stems and leaves. As they enter these plant parts they carry trace minerals from plant surfaces into plant issues. Fulvic Acids are key ingredients of high quality foliar fertilizers. Foliar spray applications containing fulvic acid mineral chelates, at specific plant growth stages, can be used as a primary production technique for maximizing the plants productive capacity.

Once applied to plant, fulvic acids transport trace minerals directly to metabolic sites in plant cells. Fulvic acids are the most effective carbon containing chelating compounds known. They are plant compatible, thus non toxic, when applied in a suitable concentration.

- **Improves the soil structure**
- **Promotes fixation of potassium by avoiding the leaching leak, mostly in sandy soils**
- **Make the microelements more assimilable by the plans**
- **Help with the development and activity of microbial flora**
- **Stimulate the rooting and development of the plants**

Soil application

Crops	Season	Anual Dosage
Horticultural crops	It's recommended doing 3 treatments. The first after transplanting in order to help the rooting. The other 2 treatments must be along the vegetative cycle of crops, during the thickening of the fruit.	7-12 L/Ha/Application
Fruit trees	It's recommended a minimum of 3 treatments. 1º Tillering-Flowering, 2º Thinning, 3º Fruit growth	7-12 L/Ha/Application
Citrus	A minimum of 2 to 3 treatments depending on the range (early or late range). 1º February-March 2º July-August 3º October only to late range.	7-12 L/Ha/Application
Banana tree	4-5 applications throughout the whole year.	50-60 L/Ha
Corn and sorghum	Apply by spraying it twice: 1º After the appearance of corn 2º Before the flowering	10-25 L/Ha
Olive tree	Olive trees are crops very grateful to the treatments with **Zoom fulvic.** Two applications: 1º Spring (March-April) 2º Summer (June-July-August)	12 L/Ha/Application In case of foliar application, it's recommended two treatments: 1º Spring: 200-300cc/100L water. 2º Autum: 300-400cc/ 100L water.

Foliar dosage 2-4 L / 200 L

IMPORTED FROM EU

sonar agro