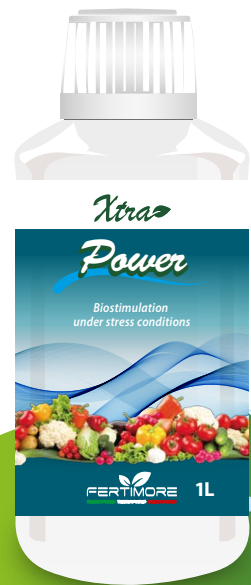






# Xtra Power

Bio-stimulant with anti-stress effect

SIZE | 1L 5L 20L



XTRA Power is an amino acid based solution for crop bio-stimulation with high organic carbon content:

-  POSITIVELY INFLUENCES THE PHYSIOLOGICAL ACTIVITIES OF THE PLANT THROUGH THE ACTIVATION OF PROTEIN SYNTHESIS
-  IMPROVES THE OVERALL NUTRIENT USE EFFICIENCY
-  ENHANCES TOLERANCE TO ABIOTIC AND BIOTIC STRESS (E.G. EXTREME WEATHER CONDITIONS, AGRICULTURAL PRACTICES AND MANAGEMENT)
-  INCREASES THE GENERAL GROWTH AND DEVELOPMENT

## *Biostimulation under stress conditions*







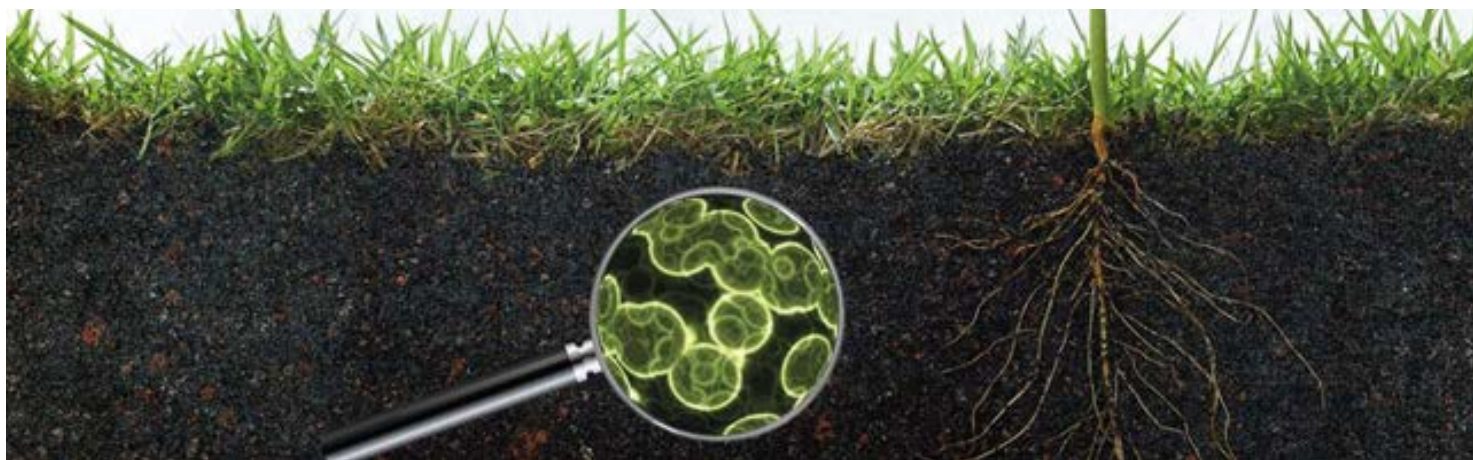
## USE | Fertiliser for agriculture

Xtra Power: complete and balanced formula with all elements required for a healthy growth and development

COMPOSITION	CONCENTRATION
Total Nitrogen (N)	5.2%
Organic Nitrogen (N)	5.2%
Organic Carbon (C)	21%
Total Amino Acids	>28%
C/N Ratio	4
pH	6
Colour	Dark Brown

### FACTS

 <b>TOTAL AMINO ACIDS</b>	Bio-stimulation of precursors and constituents of proteins in plant metabolism under stress conditions
 <b>ORGANIC CARBON (OC)</b>	Main source of energy for soil microorganisms
 <b>ORGANIC NITROGEN (N)</b>	Primary factor in ecosystem functioning and vegetation succession
 <b>LOW C/N RATIO</b>	Determines carbon quality and availability (mineralised and ready for uptake), and regulates decomposition and fertility in soils



### ACTIVATED SOIL MICRO-ORGANISMS

**APPLICATION** | The high quality of raw material used in XTRA Power makes the product ideal for 2-3 foliar applications, on all crops, whenever they show stress symptoms related to agricultural practices (ploughing, before or after weed control, etc.) or to climate conditions (freezing, hail, etc.), at any growth stage. If needed, the product could also be used by fertigation, but it is recommended to discuss the case-specific conditions with an agronomist.

CROP	FERTIGATION	FOLIAR*	GROWTH STAGE
Field Crops	3 - 6 L/ha	200 - 300 mL/100 L	All Stages
Vegetables	4 - 8 L/ha	250 - 400 mL/100 L	All Stages
Fruit Trees	5 - 10 L/ha	250 - 500 mL/100 L	All Stages
Protected agriculture (greenhouse, glasshouse, etc.)	0.5 - 2 L/1000 m <sup>2</sup>	100 - 500 mL/100 L	All Stages

\* The rates are calculated considering a volume of 500-600 L of mixed solution per hectare, for foliar use.