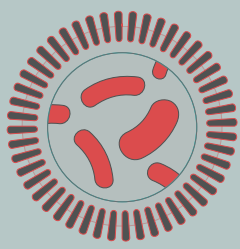


MUGAVERO



BATTIRIA[®]
FLUID

WITH M.A.S.[®] TECHNOLOGY
Microorganismi Agricoltura Sostenibile



CHARACTERISTICS

BATTIRIA FLUID is an innovative microbial-based biostimulant, which includes spores of four strains of the genus *Bacillus* (*B. pumilus*, *B. amyloliquefaciens*, *B. licheniformis*, *B. subtilis*) meticulously selected and particularly active under all conditions.

Battiria Fluid enables it to fix atmospheric nitrogen, mobilize phosphorus and potassium in the soil, improving crop availability of the three essential nutrients.

The synergistic and complementary action of each strain, contained in **Battiria Fluid**, ensures the plant-growth promotion through the production of phytohormones (auxins, abscisic acid), of secondary metabolites and siderophores.

Therefore, **Battiria Fluid** optimizes yield potential by improving nutrient uptake, restores beneficial microorganisms in the rhizosphere, enriches and improves soil structure for increased root mass and valuable vigor of the plants.

Foliar and Fertigation applied **Battiria Fluid** activates the plant's natural immune defenses, then fortifies and invigorates plant crops allowing greater tolerance to biotic and abiotic.

COMPOSITION

Rhizosphere bacteria $\geq 2 \cdot 10^9$ CFU/ml

Bacillus amyloliquefaciens

Bacillus subtilis

Bacillus licheniformis

Bacillus pumilus

Micorrize 0,001% w/W

F.mosseae + *R.intraradices*

DOSAGE AND METHODS OF USE

CROPS	FOLIAR ml/hl	FERTIGATION l/ha	PERIOD
CEREAL*	200-400	-	END TILLERING
INDUSTRIAL*	200-400	-	END TILLERING
FRUIT	300-500	2-5	VEGETATIVE GROWTH
HORTICULTURAL	200-400	2-5	POST-TRAPLANTATION
FORAGE	150-300	-	AFTER FLOWERING
FLORICULTURE AND ORNAMENTAL	300-500	2-5	TO THE NEED

*a minimum distribution volume of 3 hl per hectare is considered.

Battiria Fluid is not mixable with copper- and zinc-based pesticides ; For more details regarding miscibility of Battiria Fluid contact Mugavero technical support. Store in a dry environment away from heat sources; keep out of reach of children and animals. For more information on : firefighting measures and storage consult SDS. Do not exceed labeled doses. The manufacturer is not liable for any damage of any kind caused by incorrect dosage and/or unsuitable use other than that indicated on the package. Before use consult the safety data sheet. Do not disperse the container in the environment.

BENEFITS AND PROPERTIES

- REGULATION AND PRODUCTION OF GLUTAMIC ACID, ASPARTIC ACID, PHENYLALANINE, PROLINE AND CYSTEINE
- INCREASE IN THE FLOW OF FOGLIAR INVOLVED IN THE UPTAKE OF NITROGEN (N)
- INCREASED ROOT SYMBIOSIS AND AVAILABILITY OF NUTRIENTS
- BETTER WATER USE EFFICIENCY
- EASINESS OF USE
- EXTENDED SHELF-LIFE



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1L



5/20 L



Foliar



Fertigation



Approved
for organic farming