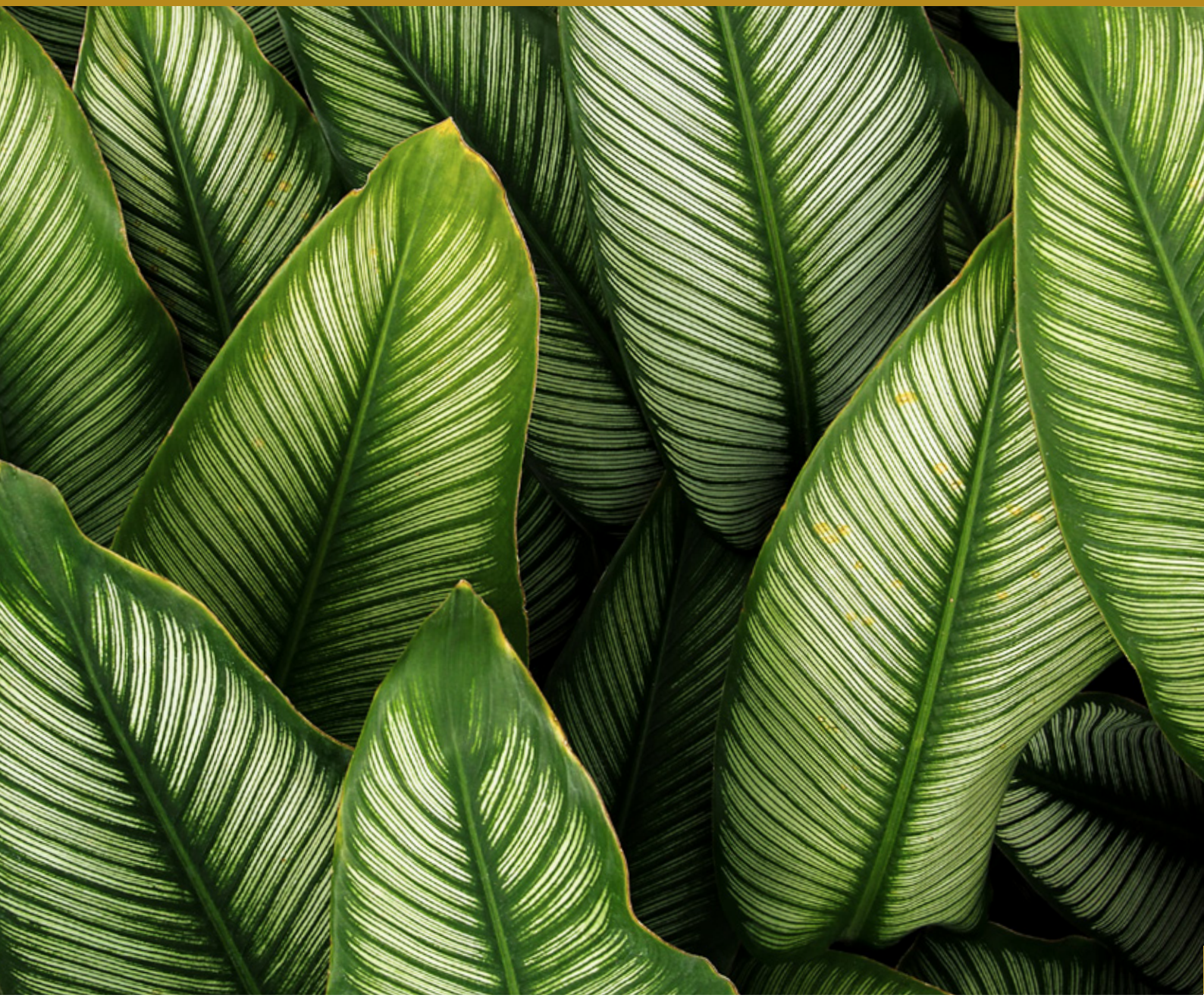
agrovet PLANT

we are ingredients makers™

Biostimulant and Biocontrol Plant solutions



Plant probiotics

We have studied and designed groups of microbials that can interact positively with each other in order to promote plant health and nutrition.

We have isolated, studied and tested infinite combinations of Microrganisms growing on Plants. Our meticulous analyses have identified many plant-growth promoting microbes (PGPM), which act as natural boosters of Plant Nutrition, Health and Comfort. PGPM are the eco-friendly and balanced solution, acting as natural fertilizers and plant defenders. These microrganisms are the building blocks of our products, and are also available for customization of our clients' products.

CROP GROWTH

Producing metabolites, enhancing nutrient use efficiency and abiotic stress tolerance

NATURAL SOURCE OF N, K, P

In a more available form, with other secondary nutrients.

LOWER GHG RELEASE

From lower synthetic fertilizers usage, to increase eco sustainability

INCREASE SOIL FERTILITY

Stimulating microbiome richness and diversity, reducing mineralization of organic matter, detoxing from contaminants

BIO-CONTROL ACTION

Increasing plant resistance to biotic stresses

	PLANT HORMONES	ABIOTIC STRESS TOLERANCE	NUTRIENTS SOURCE	NITROGEN SOURCE	PATHOGEN RESISTANCE
Azotobacter	**	-	**	***	-
Azospirillum	*	-	**	***	-
Rhizobium	-	-	**	***	-
Bacillus	***	**	***	**	***
Pseudomonas	***	**	***	*	***
Streptomyces	***	***	**	-	***
Methylobacterium	***	*	**	-	*
Gluconacetobacter	*	*	***	*	*
Trichoderma	*	*	**	-	**
Mycorrhizae	-	*	***	***	*

Our Customization Service

We are ready to tailor your product and its composition upon your specific requests!

Our culture strain collection, and our experts are at your service to improve or support your product, according to your needs. Do you have a specific need for a new ingredient or microorganism for your product? We can have the right solutions for you! Contact us to customize your own product development project.

Product Portfolio

NUTRILIA A (NUTRITION BOOST)

Combination of Fungi and N-fixing bacteria, able to supply the required N to the plants and guarantee a balanced level of nutrients, without polluting the soil.

CROPS SUGGESTED: Soybean, Vegetables, Sugar beet, Flowering plants, Fruit trees, Artichokes, Cereals, Nursery plants, Strawberries

WAY OF USE: Sowing, Transplanting, Cover Fertilization, Compost integration, Fertirrigation

SUGGESTED DOSE: 500 g/ha

NUTRILIA B (ENERGY BOOST)

Combination of Fungi and Phosphate solubilizing bacteria. The supply of P is essential to give the energetic and nutritional balance to the plants, in order to have improved photosynthesis, vigor and resilience to abiotic stresses.

CROPS SUGGESTED: Citrus, Vegetables, Sugar beet, Flowering plants, Fruit trees, Artichokes, Cereals, Grape

WAY OF USE: Sowing, Transplanting, Cover Fertilization, Compost integration, Fertirrigation

SUGGESTED DOSE: 500 g/ha

NUTRILIA P (GROWTH BOOST)

Combination of Fungi and Hormone producing bacteria. Pseudomonas produce plant hormones which have a direct effect on plant growth and biomass accumulation. With a fast adapting to many environments and crops (as they are recurrent in healthy microbiomes from several soils and plants), they provide a balanced nutrition and boost growth effectively

CROPS SUGGESTED: Citrus, Vegetables, Sugar beet, Flowering plants, Fruit trees, Olive trees, Cereals, Grape, Strawberries

WAY OF USE: Sowing, Transplanting, Cover Fertilization, Compost integration, Fertirrigation

SUGGESTED DOSE: 500 g/ha

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