

COVER LETTER

Microorganisms for turf for sports, ornamental and recreational use

The micorbic activity developed by the synergy of selected microorganisms, PGPR bacteria and useful fungi, which we develop and recommend every year, are natural products, selected to revitalize the soil and act in conjunction with plants. Through their action of biostimulation of the flora in the soil, and with regular use, there will be greater vigor of the vegetation with a reduction of stresses of various kinds.

The discovery and subsequent knowledge of these conglomerates was possible thanks to the use of highly innovative technologies. By collaborating closely with various research centers (National Research Council), the development and selection of efficient strains - resistant to various environmental conditions - have made it possible to obtain the best conglomerates. Regardless of the simple classifying strains, research has focused on how to improve the survival of selected microorganisms in different environments and in different types of soil.



Some of the many benefits or advantages:

- ✓ they do not require re-entry times, that is, the amount of time that elapses between the treatment and when you can return to the plot;
- ✓ zero environmental impact;
- ✓ more developed root system, therefore:
 - greater water absorption (less waste and washout);
 - greater nutritional absorption;
 - less ease in radical tearing.
- ✓ greater number of clusters, hence the density of the seedlings;

- ✓ greater brightness of the leaf blade;
- ✓ improvement of the composition of the soil in a physical, chemical and biological sense;
- ✓ greater resistance to pathogenic diseases (fewer treatments over the years);
- ✓ greater resistance to fungal diseases (prevention) and control (cure) of those already developed;
- ✓ fights the biotic and abiotic stresses of the plant;
- ✓ we deal without the use of precaution, such as: overalls, masks, gloves, etc .;
- ✓ Italian legislation classifies them as "improvers" (4% VAT) and they belong to the organic world;
- ✓ respect pollinating insects, such as bees (Bee-safe);
- ✓ in addition to respecting the ecosystem (environment, flora and fauna), they respect ourselves and those around us.

Therefore, the seedlings will be healthier and stronger, without creating any toxicity problems.



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