

Product:
Penergetic-p

User:
Hotel Sheraton
Colonia del Sacramento – Uruguay

User application report

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Evaluation of PENERGETIC-p on Golf course

Introduction

The use of biological supplies is a greater need on this time, in the fruits, vegetables, agricultural and cattle sectors due to the increase of the conventional supplies costs, the growing demand of the markets and the need to take care of the resources, soil and water. Nevertheless it has advanced in the investigation of biological supplies. We must put attention on those technologies and supplies (authorized by the regulations authorities) that promote the performances and cooperate in the health and biological value of the final products.

The supplies able to act as "endohelicitores", improving the metabolic activity of the plant and their productivity, health and quality, constituted in fundamental allies on the proposal of a production systems agro-ecological sustainable.

Penergetic-p is a supply, which acts as a developer of the growth and promotes the following desirable biological processes:

- Increase walls cell.
- Improve the roots development (quantity and length).
- Sugar and proteins synthesis (so much structural as formation) of long chains and high molecular weight that join the higher biological value of the final product with the protection against biological agents like plagues and illnesses.
- High percentage of photosynthesis set against the respiration whose balance conduct to greater energy efficiency and at least to a more efficient use of the nutritious resources, water and environmental energy.

We conclude that Penergetic-p is an ally with high value for the plant's nutrition, mainly by the synergy with a biological leaf fertilizing with easier absorption and friendly with the environment. Improve the nutrients use and the plant molecular power synthesis with the beneficial consequences in the quality, health and biological value of the final product, as well as in the protection of the natural resources, soil, water and air.

Applications of PENERGETIC-p

- Rate 400 gr / ha or
- Dilutions spraying machine 20 gr / 15 liters

Trial Compost plus PENERGETIC-p
Place Golf field lawn

The applications have been carried out with PENERGETIC-p, organic leaves fertilizing and compost on sports fields lawn.

As we can see on the following photo, it has been produced a great synergy between the effects of the compost and the PENERGETIC-p applied on the lawn of sports fields.



Compost plus PENERGETIC-p effects on lawn golf field at Sheraton Hotel Colonia del Sacramento – Uruguay, after 4 days of application.