Condor SHIELD

TRICHODERMA

OUR STRENGTH IS AT THE ROOT

Application method

The amount of product to be applied is related to the number of spores that each plant must have in order to promote a correct fungi growth. The application can be made by using the irrigation facilities, always ensuring its deposition in the soil.

Crops	*Momento de aplicación*	*Dosis*
Vegetables	After transplant (Repeat every 20-30 days)	1 - 2 Kg/ha
Fruit trees, citrus and vineyards	Spring-Summer	1 - 2 g/plant

It is recommended to repeat the treatments according to intensity of the problem every 30 days. For maintenance doses, the recommended amount may be lowered by half. The dose can be adapted according to the state of the crop and the specific problems. **Contact the technical service for more information.**

NO RESIDUE
The contaminant levels are below the limits defined on the international regulations and present no risk for the humans and the environment.

Packaging 0,5 Kg

Product suitable for organic farming

Approved by ECOCERT INPUTS

Product developed and manufactured by:

Atens
Nuestra fuerza está en la raiz.

CERTIFICACIÓN DEL SISTEMA DE GESTIÓN DNV·GL ISO 9001=ISO 14001

TÜVRheinland CERTIFICADO Sistema de Gestión ISO 50001:2011 www.tuv.com ID 9105076907

RD 506/2013 FERTILIZANTES BUREAU VERITAS Certification

PYME INNOVADORA

Follow us:

Quality, care, production and balance.

Atens

OUR STRENGTH IS AT THE ROOT

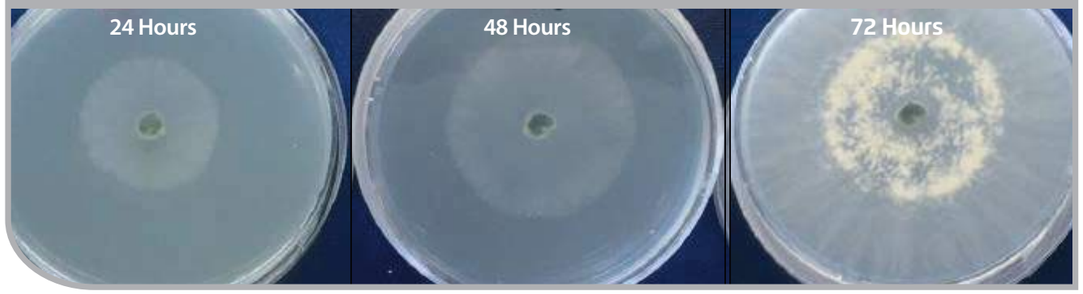
Condor SHIELD

TRICHODERMA

CONDOR SHIELD is a "living" product composed by **Trichoderma koningii TK7**, a beneficial microorganism that helps the roots to face various stresses. Trichoderma is a saprophyte fungus that rapidly colonizes the rhizosphere and enhances the plant development.

The best **biological solution** for the roots.

Our strain of Trichoderma has been selected for its rapid expansion and high colonization capacity. In the image it is shown its high growth rate in Petri dish after 24, 48 and 72 hours.



Benefits

- It quickly colonizes the soil and the rhizosphere of the plant leaving other non-beneficial fungi with no resources and spaces
- Fortifies the plant acting at molecular level.
- Increases the crop growth due to the auxins, siderophores and other beneficial metabolites produced by Trichoderma.
- Improves the fertility and vitality of the soil.

Atens have sequenced the complete genome of TK7 strain and identified all the genes related to plant growth promotion allowing us to define our strain as **PGPF** (Plant Growth Promotion Fungi).

www.atens.es

A **"LIVING"** PRODUCT WITH THE BEST QUALITY

Composition

Main

Trichoderma koningii TK7:	1 x 10^9 CFU/g
pH:	7,0

Secondary

Bacteria *Bacillus megaterium*:	1 x 10^7 CFU/g

Trichoderma

PROPRIETARY TECHNOLOGY

Atens

The **Trichoderma** strain included in **CONDOR** was isolated by **ATENS** laboratories. This **Trichoderma** has a great effectiveness in all type of crops to quickly colonize the soil and the rhizosphere. **CONDOR** can grow in a wide range of temperatures and soil pH. making it a biological resource with a wide spectrum and great versatility.

CONDOR is produced in a bioreactor by a solid state fermentation process, obtaining mature and stable spores, which ensures an effective colonization of the soil. The fermentation methodology of **Trichoderma** has been been developed and patented by the R&D team of **ATENS**.

Successful stories

Severely affected Tomato plants

7 days after the application of 1,5 kg/Ha of*CONDOR*