

RUINEX[®]

Better mineralization

Powerful product against crop residues

RUINEX decompose crop residues (organic matter) by fungi *Trichoderma sp.* enriched with phytohormones. Product ensures the capturing of vital nutrients for improving soil properties such as physical, chemical and biological that would otherwise be lost to the atmosphere.

The microbial activity has three primary functions: recycling nutrients, providing nutrients in plant-friendly forms and impacting the soil structure via lifecycle by-products. Decreased soil fertility is linked to declining levels of soil carbon; these levels can be built up by turning crop residues into valuable stable humus. Humus plays a major role in the soil providing nutrients, pore space, moisture and other factors that allow the needed species to reproduce and become available to perform their functions.

Benefits:

- Improves the health of the soil at a low cost
- Accelerates decomposition of plant residues
- Powerful cellulose and lignin destructor
- Eliminates pathogens that are transmitted into the soil through plant residues
- Increases crop productivity by 10-15%.

Application rate: 1.0-2.0 l/ha

Application time: Spray on residues after harvest while straw is still fresh. For any other question please contact sale representative

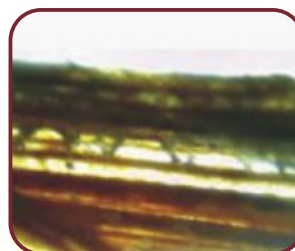
Safety and storage: Products should be kept in a place protected from direct sunlight from 5 to 30° C temperature. Deformation of packaging does not have any negative impact on products effectiveness. Product can be mixed with all sorts of fertilizers and pesticides unless the manufacturer of fertilizer or pesticide states otherwise. Well shake before use.

Validity: 12 months from the date of manufacture in a sealed canister. After opening the package product should be used all same day.

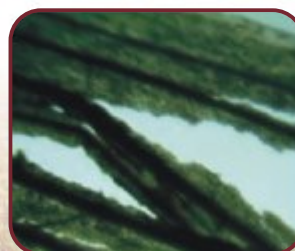
Control



Sprayed Ruinex. 1 week



Sprayed Ruinex. 2 weeks



Control

Sprayed Ruinex

Clearly visible decomposing process on straw



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