

## Beneficial Effects of CLSU RM-CARES Tricho Plus

- Enhances compost decomposition
- Non-pathogenic and safe to use



- Bio-control agent for soil-borne diseases
- Improves crop growth and yield



## Other products available at RM-CARES



Oriental Herbal Nutrient, Kakawate Extract and Banana Extract      Manure Tea and Vermicompost Tea

For more information, visit or contact:



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## CLSU RM-CARES Tricho Plus



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**Trichoderma** is important in producing organic fertilizer as compost activator. It helps to decompose agriculture wastes and increase the nutrient content of compost.



After a three-year study (2009-2012), a group of researchers from the CLSU Ramon Magsaysay Center for Agricultural Resources and Environment Studies (RM-CARES) developed a cheaper and effective compost activator from carabao manure. It was branded as CLSU RM-CARES Tricho Plus since it does not only function as a decomposer, but also as a bio-fertilizer and a bio-control agent.

## Preparation Procedure

1. Prepare substrate at 1:1 ratio of pure rice bran and soil.



2. Add water to attain 30% moisture content.



3. Put 1kg of the prepared substrate in polypropylene bag and seal with rubber band.



4. Sterilize at 15psi or 121°C for 45 minutes.



5. Allow the substrate to cool. Inoculate the pure culture of *Trichoderma* on the substrate.



6. Incubate at room temperature for seven days. Pack the Tricho Plus in 1kg-pack and it is ready to use.

