



Microbe Decomposer



Microbes Decomposer is a powder-based microbial inoculant containing mixture of *Bacillus spp.*, *Aspergillus sp.*, *Actinomycetes*, Molasses, Corn starch, Acid amino, Yeast and Enzyme as the special combination of active ingredient for rapid decompose of lignocellulosic biomass. *Bacillus spp.* and *Aspergillus spp.* are delignification as lignocellulolytic microorganisms which are able to decompose and metabolize all plant cell constituents (cellulose, hemicellulose and lignin) by their enzymes.

Recommended Application:

300gm product for 1 ton composting material.

Product Quality:

CFU :> 1.0×10^6 CFU per gram

Product Composition:

| | |
|------------------------|-----------|
| <i>Rhizobium sp.</i> | 2.5 wt % |
| <i>Bacillus sp.</i> | 2.5 wt % |
| <i>Aspergillus sp.</i> | 2.5 wt % |
| <i>Actinomycetes</i> | 2.5 wt % |
| Compost | 90.0 wt % |

Storage:

Store in cool and dry area away from feed or food stuffs.

Avoid high temperatures. Ambient temperature storage around $<40^{\circ}\text{C}$.

Product is stable for up to 1 year.



Produced by:
ARIF EFEKTIF SDN. BHD.



Distributed by:
ALL COSMOS INDUSTRIES SDN. BHD.

PL0 650, Jalan Keluli 7, Pasir Gudang Industrial Estate, 81700 Pasir Gudang, Johor, Malaysia.

Tel: +607 - 252 3788 Fax: +607 - 251 2588

Email: sales_marketing@allcosmos.com Website: www.allcosmos.com



Manufacturing date