COMPOSTING



PLANTS TO USE EM

- Bind nitrogen in the atmosphere
- Decomposition of organic matter decomposition and waste materials into simple molecules taken by the plan
- Recycling and the added presence of nutrients in plants
- Decompose and destroy the toxic waste from the use of pesticides and insect
- Limit the intake of heavy metals by plants
- Dissolve the insoluble material for nutrient sources
- Removing polysaccharides to fertilize the soil and improve soil structure

AGRICULTURE



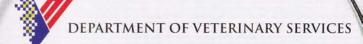


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EFFECTIVE MICROORGANISMS BIOTECHNOLOGY (EM)

EM is a natural substance that can help reduce the odour and flies. The use of EM can also be used for animal health, aquaculture, agriculture and cleaning.

INTRODUCTION

- EM is a combination of good bacteria (Beneficial Bacteria) around us.
- Most good bacteria are combination of aerobic, anaerobic and fungi.
- Bacteria consist of lactic acid bacteria, phototropic bacteria and fungi.

EM GOOD FOR THE ENVIRONMENT

- Reduce flies and smell disorders
- And rapidly decompose waste be composted
- Septic ponds contaminated recovered
- BOD readings can be reduced
- Solid waste from the pond can be managed easily
- Feces from steel compos can marketed
- The flow of wastewater out to be contained by effective
- Reduced public complaints
- The use of disinfectant / insecticide can be reduced
- Cost savings disinfectant / pesticide reduced

The situation after the first and second applications of EM



Maggots nesting in a wet chicken droppings

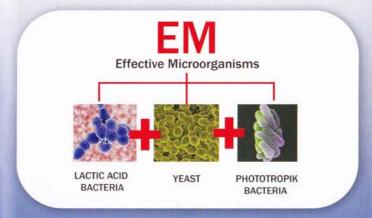


More maggots declined and

Maggots declined and died

BENEFICAL BACTERIA / PROBIOTIK

- Bacteria known as probiotics, are mostly found in the air and the digestive system
- It gives a positive effect on the physiology and body health
- Two types of probiotic microflora are documented by researchers of Lactobacillus acidophilus and Bifidobacterium bifidum
- There are many probiotic organisms used can be found in stores and pharmacies
- Use of probiotics in health care products



- Consumer awareness of probiotics and reducing the use of medicines which is produced from the chemical
- Effects of allergy / side is less
- Low cost
- More creative and innovative in the use of

BENEFITS TO EM LIVESTOCK HEALTH



- Adding digestion (FCR
- Absorb protein, minerals and vitamins are good
- System restore peristalsis to prevent the gas that causes bloating and constipation
- Block and kill the bad bacteria
- Removing toxic in the body
- Reducing infections and parasitic diseases of livestock
- Increase the bioactive in the body
- Weight gain
- Mortality can be reduced
- The cost of food and medicines to lower
- The output is independent of the side effects