



VEGA[®] TECHNOLOGY with EM

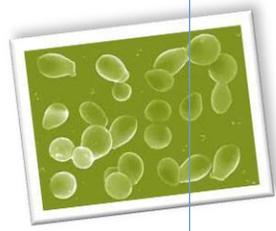
“Sustainable society based on co-existence and co-prosperity, exchange of information, and safe, convenient, low cost and high quality food.”



THE MICROORGANISMS

YEASTS

Ferment organic matter and produce vitamins and amino acids. They are used for making bread, beer and wine.



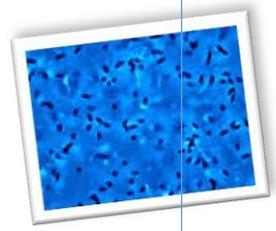
LACTIC ACID BACTERIA

Ferment organic matter, produce organic acids and inhibit pathogens. They are used for making yogurt, cheese and pickles.



PHOTOSYNTHETIC BACTERIA

Maintain the balance with other microorganism and allow them to co-exist and work together. They transform solar energy into useful energy and is key in odour



WHAT IS VEGA-OR?

VEGA-OR, is a mixed culture of beneficial, naturally-occurring microorganisms mostly used or found in traditional food. VEGA-OR is made up of three main genera: yeasts, lactic acid bacteria and photosynthetic bacteria. When in contact with organic matter, these effective microorganisms secrete beneficial substances such as vitamins, organic acids, chelated minerals and anti-oxidants. During the fermentation, harmful substances and bad odour are also removed.

VEGA-OR was originally used as an alternative for agricultural chemicals. It's applications has since expanded in diverse fields such as sustainable agri and aquaculture, animal husbandry, environmental restoration, industries, households and health maintenance.



振隆环保工程 私人有限公司
CLP EnviSystems Pte Ltd

Moving Forward Towards A Sustainable Future

CLP ENVISYSTEMS PTE LTD is a subsidiary company of CLP INTERNATIONAL PTE LTD. CLP ENVISYSTEMS collaborates with Japan – Okinawa to promote VEGA-OR technology, using microbes to effectively replace and reduce the use of chemical based products. Till date, VEGA OR has been used in Agriculture, Husbandry/ Aquaculture, Waste Management, Water Treatment/ Landscaping, and household.



VEGA-OR APPLICATIONS – MAKING MICROBES WORK FOR YOU

SUSTAINABLE AGRICULTURE

VEGA-OR promotes rapid multiplication of beneficial microorganisms which foster healthy soils and optimal growth conditions for plants, enabling high yield and good quality crops.

HUSBANDRY/ AQUACULTURE

VEGA-OR can help reduce foul odours, suppress diseases and reduce the need of antibiotics and chemicals. Spraying VEGA-OR and using VEGA-OR fermented organic matter as a feed additive can improve the health of animals and thus the quality of meat, eggs, milk and fish.

WASTE MANAGEMENT

VEGA-OR can be used to recycle organic wastes such as manure, kitchen garbage, leaves, grass, etc., and convert these wastes to high quality compost. Similarly, VEGA-OR can be used to repel insects and suppress odors at garbage collection sites and composting facilities.

WATER TREATMENT/ LANDSCAPING

VEGA-OR can be used to enhance the biodiversity of the ecosystem in rivers, lakes, and other bodies of water. It can be used to accelerate the decomposition of sludge and reduce foul odor of wastewater.

HOUSEHOLD

VEGA-OR is applicable to our daily life. It can be sprayed in the bathroom, kitchen and rooms to remove unpleasant odor and suppress fungal growth. VEGA-OR can also be used in lawns and gardens to grow flowers, fruits and vegetables.

VEGA-OR APPLICATION II



CAUTION

- Prevent any decomposition from taking place, by keeping bottle tightly closed when not in use.
- Any white flakes produced are deemed to be harmless.
- At optional conditions, it should smell sweet/sour like vinegar.
- Discard immediately if there is any unpleasant rotting smell.
- Visit our website for more details. <http://clpenvi.com/>

Uses	Use on same day
Toilet	No dilution required. Add 50 – 100cc neat
Laundry	No dilution required. Add 50 – 100cc neat
Cleaning	50 – 100 Times of dilution
Air Spray Odour control	100 – 200 Times dilution
Gardening	100 – 500 Times of dilution
Pets	50 – 100 Times of dilution