MAPLE EM.1 AQUAMAGIC

Maple

We offer perhaps the most advanced technology to bring about wide scale benefits for agriculture, aquaculture, animal husbandry and environmental protection. It is called EM Technology, short for "Effective--Microorganisms". It is marketed in India for aquaculture under the brand name of "MAPLE EM.1 AQUAMAGIC". This technology was developed at the University of Ryukyus, Okinawa, Japan in the early 1982 by distinguished Professor of Horticulture, Professor Dr. Teruo Higa. EM technology is a method to create a healthier environment to grow fish / prawn without use of chemicals.

MAPLE EM.1 AQUAMAGIC is a liquid concentrate. It is produced by a scientific procedure using many strains of microorganisms which are collected from natural environment. The main microorganisms are Lactobacillus, Yeast and Photosynthetic bacteria . MAPLE EM.1 AQUAMAGIC includes both aerobic and anaerobic species of microbes. The microbes are not genetically engineered, but produced locally. EM technology is being used in over 140 countries since 30 years. In India it has been adopted by the state governments of Sikkim, Mizoram and Arunachal Pradesh for the sustainable use in agriculture, animal husbandry etc.,

MAPLE EM.1 AQUAMAGIC & ANIMAL BOKASHI can be used for sustainable development of fisheries.

CAA:COASTAL AQUACULTURE AUTHORITY
Reg. No : CAA/Jy17/PRO/00888

Beneficial use of MAPLE EM.1 AQUAMAGIC & MAPLE ANIMAL BOKASHI in aquaculture:

EM QUALITY CERTIFIED — EM Research Organisation, Japan

1. MAPLE EM.1 AQUAMAGIC and ANIMAL BOKASHI are environment friendly input for aquaculture.
2. MAPLE EM.1 AQUAMAGIC is certified by CAA as "Antibiotic residue free probiotic" for use in aquaculture.
3. MAPLE EM.1 AQUAMAGIC and ANIMAL BOKASHI reduces the cost for fish farming.
4. It keeps fish/prawn healthy and free from many diseases.
5. It reduces the quantity of sludge produced.
6. It helps the digestion of food in fish and improves FCR.
7. It keeps water favourable for aquatic ambience & growth.
8. It suppresses Ammonia, Methane and Hydrogen Sulphide which are common in aquaculture.
9. MAPLE EM.1 AQUAMAGIC helps in suppressing Algal colonies from bodies of fish or prawn, thus giving better growth.
10. It increases the dissolved oxygen in water.
11. It reduces fish mortality during transportation .
12. Use of EM.1 AQUAMAGIC facilitates the culture of prawn without using Antibiotics.

Activation process of MAPLE EM.1 AQUAMAGIC

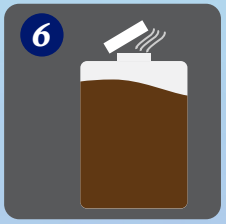
Take 18 liters of chlorine less water in a 20 liter capacity plastic jerry can

Put 1 kg or 1 liter of Jaggery or Molasses (Chemical free)

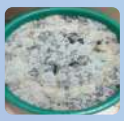
Pour 1 liter Maple EM.1 into the can

Dissolve jaggery or Molasses with help of a clean stick & Close it airtight

Keep the can for 5-10 days in dark place



Open the cap once in a day to release the formed gas



A thin layer will be formed over the surface in 5-10 days, which indicates the Activated EM (AEM) is ready to use

* Use the prepared Activated EM within 6 weeks for best results

Authorised MAPLE EM.1 Distributor

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Application of MAPLE EM.1 AQUAMAGIC:

The process of application of MAPLE EM.1 AQUAMAGIC and MAPLE ANIMAL BOKASHI as described below (for a pond of 1acre & 6 ft height of water)

Schedule		EM Product application	
Duration	Days	AEM (AQUAMAGIC)	Animal
1st Month	0 day	20 Liters	Use ANIMAL BOKASHI at the maximum rate of 10-25% with any kind of fish/shrimp feed
	7th day	Storing of fish/shrimp	
	14th day	20 Liters	
	21st day	20 Liters	
	28th day	20 Liters	
2nd Month	4 times a month (Every 7days interval)	Apply 20liters of AEM at every 7 days interval continuously	

* If needed, We may use Activated EM.1 AQUAMAGIC in different rate through the proper & official permission.
In the case of fish disease the recommendation may be changed