

# MR-X

Japan Patent # 3113166

## Eliminate HUNGER

## with Power of PLANKTON

- ✓ Organic soil conditioner from ocean floor
- ✓ Spray on seedlings & young plants
- ✓ Great for grains, veggies & fruits

- ✓ Boost growth of leaves & roots
- ✓ Double your crop yield
- ✓ Lower pesticide usage

## 10 MT rice per hectare

Increase yield by 50 - 100% with little agro-chemical



(Approximate average)

Stems per Plant	50	20
Stem Thickness	10cm	5cm
Length of Rice Ear	20cm	10cm
Grains per Ear	200	100

As observed by  
Japan Agricultural  
Co-op in 2002

## Sinking Peach?

Higher sugar content makes peach heavier



MR-X increased the sweetness to 19 Degree-Brix compared to 12 for ordinary peach

2006 harvest season in Japan

## Stronger Roots & Leaves

Plants absorb more nutrients resulting more yield



Roots of rice plants compared after 2002 harvest in Yamagata, Japan

## Proprietary Formulation

15 years in Japan, now available worldwide



MR-X is derived from **algae and plankton deposits** often found 10 to 50m below the ocean floor. Dead plankton and other single-cell algae like plants known as "**diatom**" form the Diatomaceous Earth or DE; the purest DE deposits are **rich in chlorophyll**, essential minerals and amino acids. Also helps **purify the water** and eliminate foul odor. The key to MR-X is **balance of its various ingredients**.

### Key Ingredients

In parts per million

Magnesium	Calcium	Silicon	Manganese
92	240	38	6.8
Copper	Iron	Zinc	Aluminum
0.62	20	3.1	330
Sodium	Sulfur	Strontium	
91	1170	2	

### Safety Certifications

- Kanagawa Health Services Association, Japan No. 01971030, July 2, 1997
- Japan Food Research Laboratories No. 298071170 003-004, August 5, 1998
- Wakayama Center of Inspection for Public Health No.1059, October 14, 1998
- Meets Japanese standard for clear soft drinks

### Key Amino Acids

Glycine, Alanine, Lysine, Leucine, Valine, Phenylalanine, Proline, Isoleucine, Glutamic Acid, Arginine, Serine, Aspartic Acid, Threonine, Tyrosine, Histidine, Methionine, Cystine



### Rice Paddy

#### Organic Farming

1



Before planting, soak the seeds for 48 hours in 100 times diluted MR-X solution

2



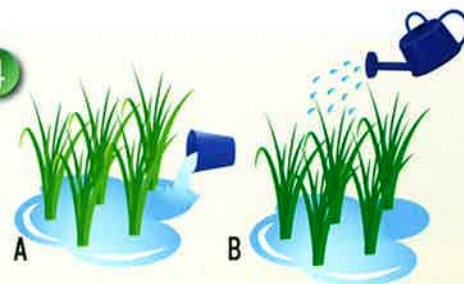
During the seedling stage, spray 500 times diluted MR-X solution 2 or 3 times on the leaves

3



If desired, two weeks after transplanting the seedlings on rice field, fertilize the paddy field with 150 kg of rice husk per acre

4



If desired, 45 days before heading of rice, apply 4 liters of MR-X per acre

A. Can irrigate MR-X solution along with water  
B. Can spray 300 times diluted MR-X on the leaves

#### Limited Agro-chemicals

1



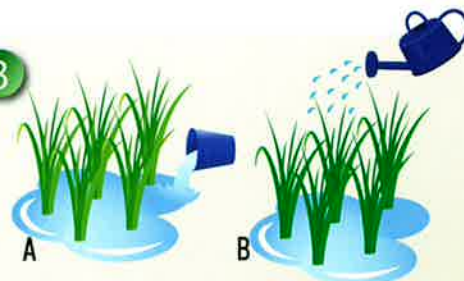
Before planting, soak the seeds for 48 hours in 100 times diluted MR-X solution

2



During the seedling stage, spray 500 times diluted MR-X solution 2 or 3 times on the leaves

3



If desired, 45 days before heading of rice, apply 4 liters of MR-X per acre

A. Can irrigate MR-X solution along with water  
B. Can spray 300 times diluted MR-X on the leaves

### Vegetables & Flowers

1



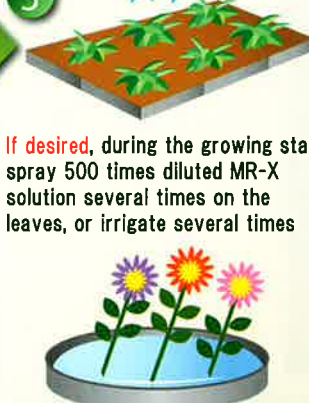
Before planting, soak the seeds for 24 hours in 100 times diluted MR-X solution or irrigate immediately after planting the seeds

2



During the seedling stage, spray 500 times diluted MR-X solution several times on the leaves, or irrigate several times

3



If desired, during the growing stage, spray 500 times diluted MR-X solution several times on the leaves, or irrigate several times

To make vegetables & cut-flowers last longer apply 100 times diluted MR-X solution to the cut stem

### Fruits



At time of transplanting seedlings, irrigate 100 to 500 times diluted MR-X solution along with water

Other applications for fruits are similar to that of vegetables

● Principal Sales Agency

**FUMIN CO., LTD**

21 Gounomeazakami, Fukushima-shi Fukushima, 960-8161, JAPAN

TEL. +81-24-544-0223 FAX. +81-24-545-0620

URL: <http://www.fumin.jp>

● Agency