

AGRI-KING M1™

Natural Enzyme Liquid Fertilizer



群耕農業生技有限公司
GROUP GAIN BIO-AGRI CO., LTD.
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Technical Data Sheet

DESCRIPTION

Agri-King M1™ is manufactured by fermentation using high-tech equipment to afford nutrients with small molecular sizes for the fast absorption by crops and the rapid fertilization effects to improve the beneficial microorganism colonies in the soil. It is extremely suitable for friendly agriculture and organic farming and cultivation.

BENEFITS

- This product is intended to be used in the seedling period and vegetative growth period, promoting and strengthening root system development and enhancing the absorption and utilization of nutrients by plants.
- It is intended to be used prior to the harvest season, and is able to increase the crop yield and improve the fruit sweetness and flavor.

ACTIVE INGREDIANT

Nitrogen (N).....0.7 %
Phosphoric anhydride (P₂O₅).....0.1 %
Potassium oxide (K₂O).....1.5 %
Calcium oxide(CaO).....0.7 %
Organic matters.....15.0 %
Bacillus subtilis.....> 1x10⁹ CFU/mL

WARNING

- This product is a supplemental liquid fertilizer, unable to replace the basal fertilizer. Application on schedule is recommended.
- Please store this product in a cool and dry place and keep it away from the reach of children to avoid accidental ingestion. Once it is diluted and prepared, please use it up immediately to avoid deterioration.

APPLICATION

CROPS	APPLICATION OF TIME	IRRIGATION DILUTION RATE	FOLIAR DILUTION RATE	DOSAGE (L/HA)
ALL OF CROPS	SPRAY/IRRIGATION ONCE EVERY 5-7 DAYS	300-500	800-1,000	1.0-3.0

Avoid mixing with alkaline pesticides or fertilizers.

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TYPICAL PROPERTIES

Appearance (25 °C).....	Liquid
Color.....	Dark brown
Odor.....	Slightly sweet and sour
pH value.....	3-5
Density(g/cm ³).....	1.25

STORAGE & HANDLING

1. Storage and transportation:
Keep in a cool and dry place. Avoid direct sunlight and high temperature.
2. Spills and Disposal:
Use protective solvent resistant gloves to avoid skin contact. Small spills can be wiped up with vermiculite or other suitable absorbent material and removed to an approved disposal container. Large spills should be absorbed by dirt, sand, or other suitable absorbents for disposal. Do not hose spills down drains. Move leaking containers to well ventilated area. No Smoking. Eliminate any source of ignition. Avoid inhalation.
3. Extinguishing measure:
Use water or dry chemical powder or CO₂.

4. Standard Packaging:

AGRI-KING M1™ is available in bulk and in 20L drums.

SHELF LIFE

4 years from production date.

HEALTH HAZARD

1. Swallowed:

When a person swallows a large quantity of product, give the victim a lot of water and try to get the victim to vomit.

2. Eyes contact:

Gently rinse the effected eyes with clean water.

3. Skin contact:

Rinse with clean water.

4. Inhaled:

When a person in hales a large amount of gas introduced be remove the victim from the contamination to fresh air. Keep the victim warm and quiet.

5. First aid facilities:

None

