

# AGRI-KING NO. 1™

## Effective Microorganism Fertilizer



群耕農業生技有限公司

GROUP GAIN BIO-AGRI CO., LTD.

www.groupgain.com.tw

### Technical Data Sheet

#### DESCREPTION

Due to over-cultivation of modern agriculture, the soil is acidified, hardened and alkalized by the residues of chemical fertilizers and pesticides, causing obstacles in continuous cropping and growth. Agri-King No. 1™ is an active microorganism, and It is characterized by rapid decomposition and high safety.

#### BENEFITS

- It can activate soil organic matter and increase the utilization of organic matter to soften soil, avoid soil hardening and improve disease resistance of implants.

#### ACTIVE INGREDIANT

Nitrogen (N).....	1.0 %
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ).....	0.2 %
Potassium oxide (K <sub>2</sub> O).....	0.4 %
Organic matters.....	8.5 %

#### WARNING

- The product is a soil activation microorganism and cannot replace the basic fertilizers (Nitrogen, phosphorous and potassium).
- The above dosage is for reference only, please increase or decrease the dosage according to the actual growth of the crops.

#### 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.

Manufactured by: GROUP GAIN BIO-AGRI CO., LTD.

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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 <sup>3</sup> ).....	1.10

### 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 CO<sub>2</sub>.

#### 4. Standard Packaging:

AGRI-KING NO. 1™ 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

