

FRUITFUL™

Organic Compound Fertilizer



群耕農業生技有限公司
GROUP GAIN BIO-AGRI CO., LTD.
www.groupgain.com.tw

Technical Data Sheet

DESCRIPTION

FRUITFUL™ contains a high phosphorus-potassium formula as well as seaweed extract. It is especially formulated for the nutritional needs of fruiting crops during the mid to late stages of crop cultivation. In particular, use in crops such as rice, peanuts, garlic, etc. can effectively increase quality as well as production volume.

BENEFITS

- Rich in various trace elements, this product supplies the nutrients needed for the development of root systems.
- Enhances fruit quality, flavor and sweetness
- Improves growth quality, foliar thickness, and production volume of crops.

ACTIVE INGREDIENT

Nitrogen (N).....	1.5 %
Phosphoric anhydride (P ₂ O ₅).....	3.5 %
Potassium oxide (K ₂ O).....	7.0 %
Boron (B).....	0.5 %
Zinc (Zn).....	0.1 %
Manganese (Mn).....	0.1 %

WARNING

- Sedimentation in the product is normal. Please shake thoroughly before use.
- Store in a cool, dry place and avoid direct sunlight. The cap should be on tightly. Do not pour water into the bottle.
- During foliar spray applications, this product can be mixed with pesticides. However, mix a small volume and test the application of this mixture first.
- This fertilizer contains boron. Excessive application may cause toxicity and soil pollution. Please use only according to the method and usage dose specified in the instructions.

APPLICATION

CROPS	APPLICATION OF TIME	IRRIGATION DILUTION RATE	FOLIAR DILUTION RATE	DOSAGE (L/HA)
GRAINS	AT MATURE PERIOD, SPRAY/IRRIGATION ONCE EVERY 5-7 DAYS	400-500	800-1,000	1.0-2.5
ALLIEAE E.G. ONION, GARLIC		300-400	600-800	1.5-4.0

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TYPICAL PROPERTIES

Appearance (25 °C).....	Liquid
Color.....	Dark brown
Odor.....	Slightly sweet and sour
pH value.....	5-7
Density(g/cm ³).....	1.16

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:

FRUITFUL™ 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

