

SWEET CAL-MAG™

Calcium Magnesium 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

SWEET CAL-MAG™ is designed with the large amount of potassium, calcium, magnesium, and boron which crops require during the fruiting process. In addition, soy enzymolyzed amino acids have been added to this product. Not only do they serve as a nutritious source of nitrogen, they also function as an excellent source of chelated secondary elements to aid in the rapid absorption of calcium and magnesium by crops.

BENEFITS

- This high-potassium formula also supplies calcium, magnesium and boron to ensure that the leaf structure and fruits of crops are strong and healthy.
- Amino acids rapidly enter plants to satisfy biosynthesis needs.
- Phenylalanine boosts the aroma and flavor of fruit, while also extending the shelf life of fruit.

ACTIVE INGREDIANT

Potassium oxide (K ₂ O).....	4.5 %
Calcium Oxide(CaO).....	8.0 %
Magnesium oxide(MgO).....	1.6 %
Boron (B).....	0.22 %

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.
- 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.
- The product should be diluted to the appropriate ratio for safe usage. The product should not be sprayed on the edible parts of plants in the one week prior to harvest.

APPLICATION

CROPS	APPLICATION OF TIME	IRRIGATION DILUTION RATE	FOLIAR DILUTION RATE	DOSAGE (L/HA)
SOLANACEAE	SPRAY/IRRIGATION ONCE EVERY 5-7 DAYS	400-500	800-1,000	1.0-2.5
FRUITS	SPRAY/IRRIGATION ONCE EVERY 5-7 DAYS	400-500	800-1,000	1.0-2.5
OTHER CROPS	SPRAY/IRRIGATION ONCE EVERY 5-7 DAYS	400-500	800-1,000	1.0-2.5

Manufactured by: GROUP GAIN BIO-AGRI CO., LTD.
TEL: +886-4-7811888 FAX: +886-4-7811788
No. 2, Gongye W. 1st Rd., Lukang Township,
Changhua County 505004, Taiwan (R.O.C.)

SWEET CAL-MAG™

Calcium Magnesium Fertilizer

ACTIVE INGREDIANT

Potassium oxide (K ₂ O).....	4.5 %
Calcium Oxide(CaO).....	8.0 %
Magnesium oxide(MgO).....	1.6 %
Boron (B).....	0.22 %

TYPICAL PROPERTIES

Appearance (25 °C).....	Liquid
Color.....	Light yellow
Odor.....	Slight Odor
pH value.....	3-5
Density(g/cm ³).....	1.37

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:

SWEET CAL-MAG™ 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

