

# Organomex 6-2-4

## FUNCTION

Organomex 6-2-4 contains all essential nutrients including calcium which is vital for cell wall maintenance. Regular applications of Organomex 6-2-4 will help to prevent physiological disorders such as blossom end rot in tomatoes, bitter pit in apples, soft berried fruit and black heart in celery. Organic constituents (proteins, amino acids and globulins) decompose slowly to provide additional nutrient release and improved microbial activity in the soil.

Organomex 6-2-4 also acts as a sticker/spreader for other foliar nutrients, helping to improve the efficacy of sprays. It is non phytotoxic, therefore ideal for seedlings, transplants and stressed plants where conventional fertiliser application may cause leaf burn or root damage.



## DESCRIPTION

Organomex 6-2-4 is an organic liquid fertiliser based on plant extracts and Kali Vinasse. It contains a balanced combination of nutrients which together encourage strong and healthy growth in fruiting and flowering plants. Organomex 6-2-4 is rapidly taken up by both foliage and roots so beneficial results are achieved quickly and economically.

## Typical Analysis of Organomex 6-2-4 (Organomex 8-3-3 also available)

		Wt/Wt*	Wt/Vol
<b>Nitrogen</b>	N	<b>6.0 %</b>	7.5%
<b>Phosphate</b>	P <sub>2</sub> O <sub>5</sub>	<b>2.0 %</b>	2.5%
<b>Potassium</b>	K <sub>2</sub> O	<b>4.0 %</b>	5.0%
<b>Calcium</b>	CaO	<b>1.2 %</b>	1.5%
<b>Sulphur</b>	SO <sub>3</sub>	<b>1.6 %</b>	2.0%
<b>Magnesium</b>	MgO	<b>0.3 %</b>	0.4%
<b>Iron</b>	Fe	<b>256 mg/kg</b>	320 mg/kg
<b>Manganese</b>	Mn	<b>25 mg/kg</b>	31 mg/kg
<b>Zinc</b>	Zn	<b>32 mg/kg</b>	40 mg/kg
<b>Copper</b>	Cu	<b>12 mg/kg</b>	15 mg/kg
<b>Boron</b>	B	<b>310 mg/kg</b>	388 mg/kg
<b>Molybdenum</b>	Mo	<b>2 mg/kg</b>	3 mg/kg
pH (10% solution)		6.00-7.00	
Specific Gravity		1.23-1.27 @ 18°C	

\*For registration purposes Wt/Wt concentrations are recommended.

## DIRECTIONS FOR USE

The spray tank should be filled with half of the required amount of water. After shaking the container, measure the required amount of Omex Organomex 6-2-4 and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray.



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**Protected Crops – Foliar Spray**

For protected crops apply Organomex 6-2-4 at 2.5-4.0 ml/litre, as a high volume spray. Use the lower rate on sensitive crops.

**Always shake container before opening**

**DRIP IRRIGATION AND HYDROPONIC SYSTEMS**

Organomex 6-2-4 may be used as a liquid feed through drip irrigation systems for both soil and substrate grown plants. The suggested application rate is 2.5 mls per litre (final concentration). This may be achieved by adding 25 litres of Organomex 6-2-4 to 75 litres of water (to make 100 litres of stock) and diluting through a fertiliser injector at 1% (1:100). This may be applied at each watering for substrate grown crops, or every 2-3 days in soil crops.

**IMPORTANT:** This use of Organomex 6-2-4 in recycled hydroponic systems as a total feed is not advised. Organomex 6-2-4 is a totally organic feed and over an extended period of time may become a food source for plant pathogens, when used at high rates. It is however completely safe when used as an organic growth promoter and used at lower rates of application such as 1 ml/litre.

**Recommendations for use:**

CROP	RATE l/ha	RATE ml/100l	APPLICATION TIMING
Asparagus	5.0	500	Apply when fern is 10-15cm high. Repeat twice at 14–21 day intervals
Brassicas & Beet Crops	5.0	500	Apply at 3 leaf stage. Repeat 3-4 times at 10-14 day intervals
Other Field Vegetables	5.0	500	Apply at 4 leaf stage. Repeat 3-4 times at 14 day intervals
Potatoes	5.0	500	Apply at first Tuber initiation. Repeat 2-3 times at 14 day intervals
Hops	5.0	500	Apply when vine halfway up string. Repeat 3-4 times at 14 day intervals
Nursery Stock	4.0	400	Apply at first new leaf. Repeat 3-4 times at 10-14 day intervals
Soft fruit & Vines	5.0	500	Apply at first new leaf. Repeat 3-4 times until green fruits set
Top fruit	5.0	500	Apply at first new leaf. Repeat 5-6 times at 10-14 day intervals

Since Organomex 6-2-4 is an organic material, it does not behave as conventional inorganic fertilisers and does not have a stable EC (electrical Conductivity). The EC will depend on the break-down of organic material into inorganic constituents.

**TANK MIXING COMPATIBILITY**

Omex Organomex 6-2-4 is compatible with most, but not all, pesticides, growth regulators and micro-nutrients with regard to physical tank mixing and biological effects on the crop. However, Omex cannot accept any liability for any loss or damage as not all pesticides have been tested and because the efficacy of any mix will depend on, among other factors, the pesticide concerned, crop conditions, growth stage, weather and volumes of water used.

**PRECAUTIONS**

Omex Organomex 6-2-4 should be stored in frost free conditions with optimum storage range between 5-40°C. Omex Organomex 6-2-4 is a non-hazardous and non-flammable foliar fertiliser. Gloves and face shield should be worn when handling the concentrate. In situations of prolonged storage there may be slight settling of the nutrient particles. This is reversible on shaking.

**PACKING:** Omex Organomex 6-2-4 is available in HDPE drums of 0.25L, 0.5L, 1L, 3L, 5L, 10L capacity. Drums are fitted with tamper evident closures. 200 and 1000 Litre mini bulk available.



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