

# OMEX Vitomex

## FUNCTION

A unique foliar nutrient which supplies phosphorus in the highly systemic phosphite form along with potassium and trace elements chelated in a unique way to maximise the plants resistance to both fungal and bacterial diseases.

## DESCRIPTION

Fully water soluble foliar nutrient containing phosphite, phosphorus and potassium, with copper, zinc and manganese.



## Analysis of OMEX Vitomex

		Wt/Wt*	Wt/Vol
<b>Phosphate</b>	P <sub>2</sub> O <sub>5</sub>	<b>18.00%</b>	24.50%
<b>Potassium</b>	K <sub>2</sub> O	<b>16.00%</b>	21.50%
<b>Copper</b>	Cu	<b>0.40%</b>	0.50%
<b>Zinc</b>	Zn	<b>1.00%</b>	1.35%
<b>Manganese</b>	Mn	<b>0.20%</b>	0.25%
pH (10% solution)		4.5-5.5	
Specific Gravity		1.36-1.40 @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. Measure the required amount of OMEX Vitomex and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray.



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**DILUTION:** Recommended water rate is 200-1500 Litres per hectare

**Always shake container before opening**



#### OBSERVED BENEFITS FROM APPLYING OMEX VITOMEX

1. Improved plant nutrient health and disease resistance
2. Improved rooting action
3. Increased fruit set
4. Higher solids content
5. Increased yield
6. Post harvest quality enhancements
7. Improved foliar uptake of cations (ie K, Ca, Mg, Mn)

#### Recommendations for use:

CROP	RATE l/ha	RATE ml/100l	APPLICATION DETAILS
<b>Apples</b>	4.0	800	Apply at Petal Fall
<b>Beans, Peas</b>	2.5-4.0	500-800	Apply at 3-4 leaf stage, or as deficiency identified
<b>Brassicas</b>	4.0	800	Apply at 2-4 leaf stage
<b>Hops</b>	4.0	800	Apply in a programme from 'Spike'
<b>Lettuce</b>	4.0	800	Start 7-10 days after planting
<b>Onions, Leeks</b>	4.0	800	Apply at 3-4 leaf stage, or as deficiency identified
<b>Raspberries</b>	4.0	800	Apply at Green Bud stage, or as required
<b>Strawberries</b>	4.0	800	Apply at Green Bud stage, or as required
<b>Compost drench</b>	/	4ml/m <sup>2</sup>	Apply shortly before sowing
<b>Seedlings, transplants</b>	/	0.44ml/m <sup>2</sup>	Apply at 3-4 leaf stage, or as deficiency identified

#### TANK MIXING COMPATIBILITY

OMEX Vitomex 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. Do not mix with phosphates or sulphates.

#### PRECAUTIONS

OMEX Vitomex should be stored in frost free conditions with optimum storage range between 5-40°C. OMEX Vitomex 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 Vitomex 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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