

# Vitomex®

Biostimulants & Quality Improvement

## Use

To improve plant health and tolerance of abiotic stress.

## Crops

A wide range of agricultural crops.

## Pack Size

5, 10, 1000 litres

## Function of Vitomex®

A unique nitrate free foliar nutrient which supplies plant stimulating phosphite along with potassium and trace elements chelated in a unique way to improve plant health and tolerance of abiotic stress.

## Observed Benefits

- Improved plant health leading to better tolerance to stress
- Improved rooting action
- Increased yield
- Post harvest quality enhancements and higher solids content
- Improved foliar uptake of cations (ie K, Ca, Mg, Mn)



Analysis	w/w	w/v
Phosphate (P <sub>2</sub> O <sub>5</sub> )	18.0%	24.5%
Water soluble Phosphate (P <sub>2</sub> O <sub>5</sub> )	0.0%	0.0%
Phosphite (as P <sub>2</sub> O <sub>5</sub> )	18.0%	24.5%
Potassium (K <sub>2</sub> O)	16.0%	21.5%
Copper	4000mg/kg	5000m/l
Zinc	1000mg/kg	1350 mg/l
Manganese	200mg/kg	250mg/l

## ◆ Directions for Use

Use Vitomex as directed below. Foliar uptake will be enhanced by the addition of NA13<sup>1</sup> unless in tank mix with a pesticide, NA13 is recommended if the target is small or the canopy is dense.

Apply 1.5 – 2l/ha, in a minimum of 200 l/ha water.

The spray tank should be filled with half the required water. If applicable, add the required amount of NA13 to the water before the Vitomex. After shaking the container, measure the required amount of Vitomex and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution and spray.

Crop	Timing	Rate l/ha	Comments
Brassicas <sup>2</sup>	From 2-4 true leaves	2	Repeat as necessary
Carrots, parsnips or other root crops <sup>2</sup>	3-4 leaves	2	Repeat after 10-14 days
Lettuce & leafy salads	7-10 after planting	2	Repeat after 10-14 days
Legumes	From 6-8 true leaves	1.5-2	Repeat after 10-14 day intervals
Onions & Leeks	3-4 leaves	2	Repeat as necessary
Potatoes <sup>2</sup>	At planting	2	In furrow treatment
	At tuber initiation	2	Foliar application

## ◆ Notes

<sup>1</sup> NA13 is an adjuvant designed to help with improved adhesion, deposition and penetration of the spray solution on the leaf surface. NA13 should be added at 0.1% of the spray volume, e.g. 100 ml in 100 litres of water. Maintain agitation and apply immediately after mixing. See website [www.omex.co.uk](http://www.omex.co.uk) for details.

<sup>2</sup> SW7 may be used as an alternative adjuvant on potatoes, brassicas and root crops. Choose SW7 if it will be difficult to achieve good coverage, the leaves are waxy or tightly layered, or with dense crop canopies.

For further information on compatibility, tank mixing and for physical compatibility with pesticides refer to the website [www.omex.co.uk](http://www.omex.co.uk)

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