

Vitomex®

Biostimulants & Quality Improvement

Use

To improve plant health and tolerance of abiotic stress.

Crops

A wide range of horticultural 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 (i.e. K, Ca, Mg, Mn)



Analysis	w/w	w/v
Phosphate (P ₂ O ₅)	18.0%	24.5%
Water Soluble Phosphate (P ₂ O ₅)	0.0%	0.0%
Phosphite (as P ₂ O ₅)	18.0%	24.5%
Potassium (K ₂ O)	16.0%	21.5%
Copper (Cu)	4000mg/kg	5000mg/L
Zinc (Zn)	1000mg/kg	1350 mg/L
Manganese (Mn)	2000mg/kg	2500mg/L

Directions for Use

Use Vitomex as directed below. Foliar uptake will be enhanced by the addition of NA13¹ unless in tank mix with a pesticide, NA13 is recommended if the target is small or the canopy is dense.

Apply 1.5 - 4 L/ha, in 200-600 L/ha water. Small areas: rate in ml/L of water as below, apply to the point of run off. Do not exceed 10L per 100m² of crop.

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	Rate ml/L water	Comments
Field Vegetables ²	From 2-4 true leaves	2		Repeat after 10-14 days
Hardy Nursery Stock	7-10 days after planting, 2-4 applications	1.5-2	1.5-2	Repeat at 10-14 day intervals. Use the higher rate on herbs and shorten the interval to 10 days if required
Protected Ornamentals ²	7-10 days after planting, 2-4 applications	2-4	2-4	Repeat at 10-14 day intervals

Notes

¹ 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.

² 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