

Organomex® Range

Organic Range

Use

In organic crops to alleviate deficiency and boost growth when suffering stress resulting in reduced higher yields.

Crops

Any organic crops.

Pack Size

10, 20, 1000 litres

Function of Organomex Range of NPK Foliar Fertilisers

Many organic crops exhibit deficiency symptoms or slow growth due to a lack of imported nutrition or poor conditions for crop growth. The Organomex range includes products with both higher nitrogen or higher potassium content to suit the growth stage or the crop to be treated. There is also a balanced product for crops that need both nitrogen and potassium.

The Organomex products are extremely effective multi-purpose fertilisers that can be used as a foliar feed or as a fertigation product. They are based on plant extracts and Kali Vinsasse and are intended to promote strong healthy growth with their balance of nutrients. The other nutrients in each of the products include significant levels of calcium, sulphur and magnesium with micro-levels of manganese, copper, zinc, boron and iron. The organic constituents (amino acids, globulins, proteins) decompose slowly to provide additional nutrient release and help to improve microbial and earthworm activity in the soil.

The fertilisers are rapidly taken up by both foliage and roots so beneficial results are achieved quickly and economically. Typically, the 6-2-4 is used to boost slow growing crops in cold, wet or waterlogged soils. The products are non-scorching and therefore ideal for seedlings, transplants or crops under stress.



| Typical Analysis | Organomex 6-2-4 | | Organomex 3-1-8 | | Organomex 5-2-5 | |
|--|--|------|-----------------|------|-----------------|------|
| | w/w | w/v | w/w | w/v | w/w | w/v |
| Nitrogen (N) | 6.0% | 7.5% | 3.0% | 4.0% | 5.0% | 6.5% |
| Phosphorus (P ₂ O ₅) | 2.0% | 2.5% | 1.0% | 1.5% | 2.0% | 2.5% |
| Potassium | 4.0% | 5.0% | 8.0% | 10% | 5.0% | 6.5% |
| Typically each formulation also includes (w/v) | Ca 1.5%, SO ₃ 2.0%, MgO 0.4%, Fe 320mg/l, Mn 31mg/l, Zn 40mg/l, Cu 15 mg/l, B 390mg/l, Mo 3mg/l | | | | | |

◆ Directions for Use

Apply 5-10 l/ha, in a minimum of 200 l/ha water.

The spray tank should be filled with half the required water. After shaking the container, measure the required amount of Organomex product 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 |
|------------------------------------|-----------------------------|-----------|-----------------|--|
| Protected Edibles | Early growth or as required | 5-10 | | Apply at 10-14 day intervals if required |
| Field Vegetables | Early growth or as required | 5-10 | | Repeat as necessary every 10-14 days. Rate and number of application will be dependent on the susceptibility of the particular crop/variety |
| Soft Fruit Tree Fruit | As required | 5-10 | | Follow with up to 3 further applications at 14 day intervals if required |
| Fertigation, drip tape and trickle | | | 2.5-5 | Make up a stock solution at 1:10 (to thin the product) and add this at a final concentration of 2.5-5 mls stock solution per litre of water. Final dilution of 0.25-0.5% |

◆ Notes

You should only apply imported nutrition such as the Organomex range of products with the prior approval of your certification body. These products are a restricted input and you will need to comply with their procedures. It is often possible to have a plan of action for your growing of organic crops which includes this type of product as required by the crop in the growing season and this is best set up prior to the season to save time when a crop is suffering stress or slow growth.