

VITAL START

Vital Start is a unique blend of fertiliser and powerful plant growth promoting compounds.

It has been specially designed to promote early plant growth, stimulate plant photosynthesis and soil biology. Also helps crops through the stress of establishment. Suitable for the first 4-6 weeks of growth.

Nitrogen - is a major constituent of several of the most important substances which occur in plants. It is of special importance that nitrogen compounds comprise 40-50% of the dry matter in protoplasm (the living substance in cells). To sustain all growth processes, plants require relatively large amounts of nitrogen.

Phosphorous - is necessary for proper plant metabolism (energy transfer, cell division), flowering and possibly earlier maturity.

Potassium - is essential for translocation of sugars and starch formation; it is also required for leaf stomata opening/closing and improves plant resistance to drought and disease.

DIRECTIONS FOR USE

Use during early growth period, normally 4-6 weeks.

Suitable for a wide range of crops via irrigation, foliar spray, transplant dip or soil injection.

Always agitate contents prior to use and dilute prior to application.

APPLICATION RATES

Via Irrigation: 5-10L/ha
Foliar Spray: 2-4L/ha
Transplant Dip: 0.5-1L
per 100L water

Repeat application as required.

Minimum dilution rate: 1:100

For specific crop information see

www.sustainablefarming.com.au
or call 1800 765 007.

VITAL START

Ideal for early growth

Liquid fertiliser for superior crop start

- Promotes and strengthens vital early root & shoot growth
- Contains all major elements
- Reduces plant stress
- Activates soil biology
- Used via irrigation, foliar spray, soil injection, root dip

Analysis: N-6%, P-10%, K-3% with kelp & Vitazyme®.

20L

200L

1,000L



TYPICAL ANALYSIS:

Nitrogen	6% as nitrate
Phosphorus	10% as water soluble
Potassium	3%
Kelp Extract	10%
Vitazyme	5%

PRECAUTIONS:

To avoid damage to crops:

- Physically compatible with a wide range of commonly used products. Always mix a small quantity (jar test) and check for physical compatibility before combining with other ingredients.
- Do not swallow. The spray from this product may act as an irritant. Avoid inhalation and contact with eyes and skin.
- Wear protective clothing, safety glasses and gloves when using this product.

CLEAN UP PROCEDURE:

Use all mixture in irrigation and spray tanks; purge tanks and lines with clean water; flush irrigation lines. Do not return mix to original drums.

STORAGE:

Store in original container away from direct sunlight.

DISCLAIMER:

Sustainable Ventures Pty Ltd has no control over farming methods, application of the product, irrigation systems, weather or growing conditions. Consequently, no responsibility or liability for any failure in performance, losses, damages or injuries will be accepted by Sustainable Ventures, its distributors or agents following the use of this product. Seek independent advice prior to use.

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Via Irrigation: 5-10L/ha Transplant Dip: 0.5-1L per 100L water
Foliar Spray: 2-4L/ha. Repeat application as required.

Crop Specific	Fertigation Rates/ha	Comments
Avocado	5-10L	Apply pre-flowering; repeat at fruit set.
Beans	5-7L	Apply early after emergence; 2 leaf stage; repeat 7 days later
Brassica's	5-7L	Apply at transplant as dip or fertigation; repeat 7 days later
Carrots	8-10L	Apply 2-3 days after seeding; repeat 7 days later
Capiscum	8-10L	Apply at transplant as dip or fertigation; repeat 7 days later
Citrus	8-10L	Apply post-flowering until fruit expansion
Cucurbits	8-10L	Apply at transplant as dip or fertigation; repeat 7 days, as required
Cut Flowers	5-7L	Apply at emergence or transplant
Grapes	3-5L	Apply weekly, from bud burst to flower truss visible
Lettuce, celery	5-7L	Apply at emergence (or transplant as dip) via fertigation; repeat 7 days later
Olive trees	5-7L	Apply via irrigation pre-flowering; 2-3 times
Onions, garlic	5-7L	Apply early after emergence; repeat every 7-10 days
Pome, stone fruit	5-7L	Apply via irrigation pre-flowering; 2-3 times
Potatoes	8-10L	Apply 2-3 days after seeding; repeat 7-10 days later
Strawberries	8-10L	Apply at planting; repeat 7 days later
Tomato	8-10L	Apply at transplant as dip or fertigation; repeat 7 days later
Transplant dip	0.5-1%	Use as dip or injection at planting
Tree & vine establishment	5-7L	Apply at transplant and repeat 2-3 times at 7-10 day intervals

Minimum dilution: 1L Vital Start to 100L water