

DESCRIPTION

Vitazyme is an all natural organic bio-stimulant with several modes of action. It stimulates chlorophyll production, rate of photosynthesis, plant stress tolerance, root zone microbes - improving the availability of soil nutrients and plant growth.

DIRECTIONS FOR USE

Vegetables

Leafy greens:

Dip or spray transplants in a 1-2% Vitazyme solution or apply 1L/ha at planting; repeat every 7-14 days.

Short season crops (<45 days):

Apply 1L/ha at planting and repeat every 7-10 days.

Fruiting vegetables; Long season crops:

Apply 1L/ha at planting (or dip/drench transplants in a 1-2% solution), repeat every 3-4 weeks.

Potatoes

Injection at planting:

1L/ha (or foliar spray at emergence)

and then repeat as follows:

Soil Drench/Spray:

Apply 1L/ha at tuber initiation and at bulking up.

Grapes – Table & Wine

To improve colour & ripening:

Foliar or irrigation:

1.25 - 1.5L/ha, 3 times commencing at pea size berry & repeat twice at 3-4 week intervals; or 2L/ha pre-and post veraison (14 – 28 days apart).

Vineyard planting:

Apply as a bare root dip at 0.5 - 1L Vitazyme in 50L water and as a soil drench at 1ml Vitazyme in 1L water per vine.

Fruit Orchards

Apply 1.5L/ha at flowering, petal fall, 30 days later and 30 days prior to harvest. For stone fruit first application is at bud break (on the soil) and midway through fruit development (on the leaves and soil).

Orchard planting:

Apply as a bare root dip at 1L Vitazyme in 50L water and soil drench at 2-3mls Vitazyme in 1L water per tree.

Tropical Fruit

Avocado, Mango:

Apply 1.5L/ha at pre-flowering, flower fall, 30 days later and 30 days prior to harvest. For avocados in southern Australia apply 600mL – 1.2L/ha every month to maintain growth and hold fruit (rate depends on tree size).

Bananas:

Apply 600mL – 1L/ha every month during active growth.

Orchard planting:

Apply as a bare root dip at 1L Vitazyme in 50L water and soil drench at 2-3mls Vitazyme in 1L water per tree.

CROP STRESS



Activates plant and soil biology

- Stimulates root growth
- Improves fertiliser utilisation
- Improved plant defence system
- Plant stress tolerance
- Enhanced chlorophyll production - Stimulates photosynthesis
- Activates plant metabolism and root zone microbial activity

10L




SUSTAINABLE
FARMING SOLUTIONS

Almond Trees:

First application of 1.5L/ha at bud break (on the soil): repeat 30 days later and midway through nut maturity as foliar spray.

Almond tree planting: Bare root dip at 1L in 50L water and soil drench at 10mls Vitazyme in 1L water per tree.

Cereals:

Seed Treatment: 1L per tonne of seed.

Foliar spray: 0.5 to 1L/ha at early to late tillering (if yield potential <3t/ha use 0.5L).

Crop Residue breakdown:

Apply 1L/ha on residue: ideally lightly incorporate crop residue and apply with Fish Emulsion.

Canola:

Seed Treatment: 125ml per 3kg of seed.

Foliar spray: 1L/ha at early flowering.

Cotton:

Inject at seeding: 1L/ha (or spray onto soil after seeding)

Foliar spray: 1L/ha at early flowering.

Pasture:

Foliar or Irrigation: 1L/ha in early spring and repeat 7-15 days after each cut.

Always agitate drum contents before use.

COMPATIBILITY

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.

CLEAN UP & STORAGE

Use all mixture in spray and irrigation tanks; purge tanks and lines with clean water; flush irrigation lines. Do not return mix to original drums. Store in original container away from direct sunlight.

DISCLAIMER

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NASAA CERTIFICATION #6177M



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We have changed our name from Organic Farming Systems to better represent what we do. Helping growers "Harness the Power of Nature" to support farm productivity and sustainability.