

Natural resilience with nutrition

TRIAD is a multi nutrient formulation that utilises Flex complex nutrient uptake technology employing complex chains of carbon, amide nitrogen and essential trace elements. TRIAD moves us away from basic salt based fertilisers and into a new generation of plant foliar feeds designed to ensure maximum efficiency. It delivers key low plant mobility essential elements, Copper, Manganese and Zinc, direct to the leaf for rapid uptake where they are needed most.

These three elements are cornerstones for building natural plant defences, whilst they have various roles within a plant their core influences work synergistically with each other.

- Copper is required for lignin synthesis, allowing for strong cell wall formation, as well as synthesis of enzymes and amino acids vital for plant biochemical defence responses.
- Zinc is essential for the activation and production of enzymes essential for metabolic processes within the plant, most importantly DNA and RNA synthesis.
- Manganese' core role is aiding the splitting of water using sunlight during photosynthesis in chlorophyll, supplying the plant energy for all these processes.

Function of TRIAD

TRIAD complexes amide N, Copper, Manganese, Sulphur and Zinc alongside amino acids to help strengthen cells, stimulate natural plant defences and reduce abiotic stress. Applied as part of an IPM strategy TRIAD can help boost a plants natural resistance to pathogens.

DESCRIPTION	W/W%	W/V%
Amide nitrogen (N)	2.0	2.3
Sulphur (SO3)	10.5	13.0
Copper (Cu)	1.0	1.25
Manganese (Mn)	4.0	5.0
Zinc (Zn)	3.0	3.75



Applying TRIAD

TRIAD is an important part of any IPM strategy, providing the nutritional input to complement bio-fungicides and conventional chemistry. Fortifying the plant from within to protect it throughout.

Typical foliar applications of TRIAD are between 1-3 L/ha, repeated at 10-14 day intervals.

CROP	TIMING	RATE L/HA	WATER RATE L/HA	COMMENTS
Ornamentals	From 2-4 true leaves	1-2	200-400	Repeat every 10-14 days
Protected edibles	From 2-4 true leaves	1-2	200-400	Repeat every 10-14 days
Soft fruit	From green bud	1-2	400-600	Repeat every 10-14 days
Top fruit	From petal fall	2-3	400-600	Repeat every 10-14 days
Vines	From 2-4 true leaves	2-3	400-600	Repeat every 10-14 days



fargro[®]

Triad

NATURAL RESILIENCE
THROUGH TARGETED
NUTRITION



- ✓ Cell strengthening
- ✓ 'Hard' growth promoter
- ✓ Natural plant defence initiator
- ✓ Complex uptake tech

TRIAD is a perfect combination of essential plant micro elements designed to promote strong hard growth and build up a plant's natural resilience to pest and disease. Powered by Flex complex nutrient uptake technology, nutrients are supplied as a complexed molecule consisting of amide nitrogen and carbon chains. Ensuring all elements are taken up evenly and rapidly, increased nutrient use efficiencies ensures that the nutrients applied get exactly to where they are needed most by the plant.

