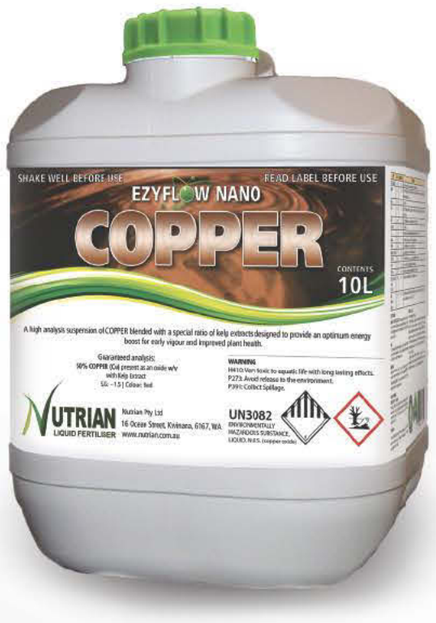
NUTRIAN LIQUID FERTILISER

EZYFLOW NANO COPPER

A high analysis suspension of COPPER blended and kelp extracts designed to provide an early energy boost for early vigour and improved plant health.

MAJOR BENEFITS OF USING COPPER

- Formulated with a concentrated balance of COPPER and kelp extract to ensure maximum nutritional utilistation.
- Easy to use free-flowing formulation compatible with a wide range of agricultural products.
- Contains concentrated kelp extract - a natural source of plant auxins, important for seed germination and root growth.
- Uniquely formulated to be used as a quality foliar feed.
- Enhances root development, encourages general plant health and vigorous root systems allowing the plant optimal access to essential nutrients and moisture from the soil.
- Assists in counteracting stress in crops when used as a foliar application.
- Formulated with micronised particles to ensure uniform particle coverage and increased plant uptake.



THE ROLE OF COPPER

Copper activates several enzyme systems and particularly influences the formation of chloroplast proteins, these proteins are essential for cell wall formation and photosynthesis. This in turn affects the physical strengths of the plant stems and shoots.

DEFICIENCY - COPPER

Crops exhibiting copper deficiencies are usually patchy, stunted in growth and will have poor yield. Common symptoms are:

Cereals:
Leaf tip wilts
White heads
No grain

Lettuce:
Leaves are chlorotic elongated right and cupped.

Horticultural Crops:
Wilted plants
Lack of firmness
Leaf rolling
Bending and crinkling

Maize:
Patchy, low yielding crops.
Weather-tipped young leaves.
Death of shoots

PRODUCT CHARACTERISTICS

Specific gravity: ~1.50
Colour: Red

Analysis	Weight/Volume Percent (w/v)%
COPPER (Cu) present as an oxide	**50**
Kelp extract	

DIRECTIONS FOR USE - FOLIAR APPLICATION

CROP	RATE L/Ha	MINIMUM DILUTION	CRITICAL COMMENTS
CEREALS Wheat, Barley, Oats	0.1 - 0.35	1 : 50	Spray from 4 leaf stage to stem elongation
AVOCADO	0.15 - 0.25	1 : 200	Apply in Spring and Autumn
BEANS	0.1 - 0.25	1 : 200	Spray 10 - 14 days after planting or emergence
BRASSICAS	0.1 - 0.25	1 : 200	Spray 10 - 14 days after planting or emergence
CITRUS	0.15 - 0.25	1 : 200	Apply post harvest to copper deficient trees, not during budding or fruit development.
CORN, MAIZE	0.23 - 0.35	1 : 50	Apply at 6 leaf stage
CURCUBITS Cucumbers, Melons, Pumpkins, Zucchini	0.1 - 0.25	1 : 200	Spray 10 - 14 days after planting or emergence
LETTUCE, SPINACH AND OTHER LEAFY VEGETABLES	0.1 - 0.25	1 : 200	Spray 10 - 14 days after planting or emergence
LUCERNE	0.1 - 0.25	1 : 100	Grazing - Apply early in the season, after 1st cut Seed Production - Apply at bud formation
ONIONS	0.15 - 0.25	1 : 200	Apply when sufficient leaf area to receive spray
POTATOES, ROOT, BULB OR TUBER CROPS	0.1 - 0.25	1 : 100	Spray 10 - 14 days after planting or emergence
SOLANACEOUS CROPS Chillies, Eggplants, Peppers and Tomatoes	0.15 - 0.25	1 : 200	Spray 10 - 14 days after planting or emergence
TREE CROPS	0.15 - 0.5	1 : 200	Apply in spring and autumn
VEGETABLES	0.15 - 0.25	1 : 200	Apply when sufficient leaf area to receive spray

NOTE:

- All suggested application rates are for typical Australian conditions, and should be used as guidelines only. Individual conditions; such as climate, water quantity, soil type and application practices may differ, necessitating corrections to ensure optimum results. Increase minimum dilution rate by 1:50 – 1:100 in hot weather.
- Ideally brix or leaf tests should be conducted on a regular basis to determine plant nutrient levels at each growth stage. It is highly recommended to conduct soil tests at least once a year.
- Apply using a minimum of at least the labelled dilution rate to avoid potential leaf burn. Avoid application under extreme weather conditions; temperature over 28C, high humidity, frost or rain apply at a minimum of 1 : 100 dilution.
- It is advisable when applying for the first time or in conjunction with other products, to spray an initial small test area for observation before general application.
- For best results apply with Nitrogen.

COMPATIBILITY:

EZYFLOW NANO COPPER is compatible with a wide range of agricultural products. If unsure of tank mixes always conduct a jar test and test spray a small area of the target crop. For the latest results of compatibility tests please contact your retailer.