



A FRIEND IN
YOUR GARDEN
FOR OVER
100 YEARS

Tui Garden Remedies

Your Garden's Medicine Cabinet



PROBLEM	SYMPTOMS	SOLUTION
Calcium deficiency	<ul style="list-style-type: none"> Internal browning and water-soaked areas in crops resulting in disease like blossom rot in tomatoes and capsicum. Growing tips die. Young leaves are distorted and small. Compost is slow to break down. 	<p>Tui Compost Enhancer – Hydrated Lime</p> <p>Calcium is essential for strong cell structure, root and leaf development and seed production. Tui Compost Enhancer replenishes calcium balance in soil and releases soil nutrients to plants. Also accelerates composting and neutralises acidic soils.</p>
Magnesium deficiency	<ul style="list-style-type: none"> Leaves start mottling and yellowing at the tip, progressing to the centre of the leaf (common in tomatoes, lettuce, cauliflower and citrus). Patchy bronzing in spaces between the veins of green leaves. 	<p>Tui Epsom Salts – Magnesium Sulphate</p> <p>Tui Epsom Salts creates the base for plentiful fruiting by correcting magnesium deficiencies. Magnesium helps activate enzymes involved in food transport and sugar, fat and oil manufacture. It's also important in cell multiplication and seed production.</p>
Nitrogen and iron deficiency	<ul style="list-style-type: none"> Older parts of a plant will start to yellow. Plants show poor growth and are prone to wilting. Roots are very large. 	<p>Tui Flower Booster – Dried Blood</p> <p>A lack of nitrogen causes yellowing of leaves. If the soil has a high pH, iron can be locked in to the soil and unavailable to plants. Tui Flower Booster adds organic nitrogen and iron to the soil. Ideal for leafy winter crops like brassicas.</p>
Potassium deficiency	<ul style="list-style-type: none"> Yellowing at tips of older leaves, later folding inwards. Younger leaves may show red pigmentation (common in spinach). 	<p>Tui Fruit & Flower – Sulphate of Potash</p> <p>Flowering vegetables (like tomatoes and sweet peas) need large amounts of potassium to develop crops. Tui Fruit & Flower increases a plant's resistance to disease, drought and frost while enhancing colour, flavour and fragrance.</p>
Micro-nutrient deficiency	<ul style="list-style-type: none"> Slow overall growth of vegetables. Fruit development is impaired/distorted. Leaf curling, discolouring and premature leaf fall. 	<p>Tui Micro-Nutrients – Trace Elements</p> <p>The nutrient value of soils is depleted over time through intensive planting of vegetables (especially gross feeders like capsicum and courgette). Tui Micro-Nutrients corrects soils deficient in common micro-nutrients such as copper, zinc, boron, molybdenum, iron, manganese and magnesium.</p>
Sulphur deficiency	<ul style="list-style-type: none"> Yellowing of leaves similar to nitrogen deficiency but will develop in the young leaves and organs first, generally in or near the top of the plant. Common in legumes cabbage, radish and turnips. 	<p>Tui Mite & Mildew Control – Flowers of Sulphur</p> <p>Sulphur supplies an important part of plant proteins and is helpful in chlorophyll production. Tui Mite & Mildew Control acidifies soil and makes sulphur available to plants.</p>
Nitrogen deficiency	<ul style="list-style-type: none"> Older parts of a plant will start to yellow. Plants show poor growth and prone to wilting. Roots are very large. 	<p>Tui Nitrogen Booster – Urea</p> <p>Nitrogen is essential to keep leaves green and healthy. Tui Nitrogen Booster is a fast-acting form of nitrogen to encourage rapid plant growth in leafy vegetables like lettuce and silver beet.</p>

Tui ECO-RANGE



PROBLEM	SYMPTOMS	SOLUTION
Insect infestation	<ul style="list-style-type: none"> Crops are covered in groups of very small insects (mites and scale) or aphids and whitefly. Parts of vegetable crops start to weaken or have obvious insect damage. 	<p>Tui ECO-PEST</p> <p>An organic miticide/insecticide that kills common sap sucking insects but will not harm beneficial insects like bees and ladybirds. Tui Eco-Pest has no with-holding period and can be used during any stage of the growth process.</p>
Fungal infection	<ul style="list-style-type: none"> Powdery dust covering crops (common in grapes, cucumbers, courgette and squash). Fungus forming on leaves. Black spots on rose bushes. 	<p>Tui ECO-FUNGICIDE</p> <p>Inhibits spores from growing and germinating creating effective fungi control.</p>
Plant hormone deficiency	<ul style="list-style-type: none"> Small root and shoot growth. Short shelf life of crops. Crops not fully ripening. 	<p>Tui ECO-FERT</p> <p>Weak cell structure means plants are more susceptible to disease and growth is reduced. Combines seaweed concentrate and plant growth hormones to stimulate plant development.</p>

For our complete range of garden remedies and more problem-solving information visit www.tuigarden.co.nz