



**DUAL CHELATE
FERTILIZER**
THE SCIENCE IN PLANT NUTRITION

TRANSIT IRON (LIQUID)

9.68% Iron + 2.04% Nitrogen (Amino Acid derived)

A combination of chelated Iron and Nitrogen (amino acid derived), which are highly beneficial in chlorophyll formation, respiration and photosynthesis.

Benefits of Transit Iron

Iron is an essential micronutrient in chlorophyll formation and plant metabolic processes.

Involves photosynthesis, respiration and enzymatic activities in the plant

Aids in oxygen transportation throughout the plant system

Involves symbiotic Nitrogen fixation in legumes root nodules

The Importance of Iron

Iron is an essential micronutrient mainly involved in chlorophyll production, respiration and plant metabolic processes such as DNA synthesis and therefore affects plant growth and development.

Iron also plays a vital role in maintaining the chloroplast and its function as well as the synthesis of essential plant enzymes such as cytochrome.

The Role of Amino Acids

Organically derived L-amino acids promote the bioavailability of nutrients to the plant, enhance plant resistance and recovery to stresses and provide physiological balance.



TRANSIT IRON (LIQUID)

Physical Properties - pH: 3.35-3.70, Specific Gravity: 1.06-1.18
Analysis W/V%: 9.68% Iron, 2.04% Nitrogen (Amino Acid derived)

Application Guide

Crop	Foliar	Fertigation	Comments
Broadacre and Row Crops: Wheat, Barley, Canola, Cotton, Maize, Rice, Sorghum, Triticale, Pasture, Field Peas, Broad Beans, Lentils, Chickpeas	1-2.5 L/ha	4-6 L/ha	Apply as required or when deficiencies are present.
Tree Crops - Deciduous: Almond, Stone fruit, Pome fruit, Pistachio, Walnut, Hazelnut	1-2.5 L/ha	4-6 L/ha	Apply as required when deficiencies present and apply as required.
Tree Crops - Evergreen: Avocado, Citrus, Macadamia, Lychee, Mango, Olives	1-2.5 L/ha	4-6 L/ha	Apply as required when deficiencies present and apply as required.
Fruiting Vegetables: Tomatoes, Capsicum, Cucurbits, Eggplant	1-2.5 L/ha	4-6 L/ha	Apply as required when deficiencies present and apply as required.
Leafy Vegetables: Lettuce, Broccoli, Cabbage, Cauliflower, Kale, Herbs	1-2.5 L/ha	4-6 L/ha	Apply as required when deficiencies present and apply as required.
Root Vegetables: Potato, Sweet Potato, Carrot, Beetroot, Leek, Onion, Radish	1-2.5 L/ha	4-6 L/ha	Apply as required when deficiencies present and apply as required.
Vine and Berry Crops: Wine and Table Grapes, Blueberry	1-2.5 L/ha	4-6 L/ha	Apply at early shoot develop- ment and the pre-flowering and post-fruit set.



FOLIAR



FERTIGATION

Disclaimer: Please be aware that fertilizer can burn and or damage crops and pasture. Visible nutrient deficiency symptoms, analytical results and nutrient removals are the most commonly used criteria to determine the appropriate application rate. There are a number of factors including (but not limited to) weather, soil conditions, application methods, irrigation and management practices which are beyond the control of Dual Chelate Fertilizer and cannot be foreseen. Therefore, Dual Chelate Fertilizer accepts no responsibility what so ever for any damage, loss or other consequences following the use of this guide or product.