



Spectrum 8

Balanced Foliar Fertiliser

Spectrum 8 is a more balanced Z14 Growth Formulation for use in crops where Nitrogen additions are not high or where plant tissue/sap tests indicate the Nitrogen Ratio is not over-dominant. Guaranteed Phosphorus delivery with strong support from Zinc, Manganese, Sulphur and Copper for Optimal Strength, Stress Resistance and Cereal Spikelet Production.

Spectrum is fully compatible with many Ferti-Tech Trace Minerals, UAN and other Liquid N Fertilisers.



Strong Phosphorus for Better Root Formation and Growth, Energy and Respiration, Resistance to pests and disease.

Emphasis on Sulphur and High Manganese (supporting P) improving chlorophyll production, CO₂ synthesis, Root Development and Sugar Build. Uptake of elements, activate enzyme and amino acid systems and specifically promote P and N uptake. Provides for Optimal Seed Formation.

Significant Copper for Protein Synthesizing, Stem Health and Strengthening. Proven fungal disease fighter.

High Level of Zinc to ensure Optimal Growth Hormone Stimulation, Sugar Production, Protein conversion and Internal Water Holding Ability. Enhanced water holding and storage capacity of crops is a crucial performance requirement during Final Grain Milk and Fill Production Phase.

Added Boron for improved synthesis of amino acids, Calcium Mobility and balance in nutritional uptake.

Added Molybdenum for Improved Nitrogen Efficiency, Conversion and Ammonium Uptake.

Foliar Treatment	Rate/Ha	Water Ratio
Broad Acre	3.0 – 4.0 L	60 – 100 L
Horticulture	2.0 – 3.0 L	300 – 1000 L
Orchards (not stone)	0.5 – 1.0 L	1000 L
Viticulture	1.0 – 3.0 L	300 – 1000 L

CAUTION

**LVE M.C.P.A GROUP I
HERBICIDE MIXTURES**

Phenoxy Acid broadleaf herbicides will chelate strongly with metal ions. Combining with **Spectrum 8** may 'hot them up'. Experience has shown that the lower rates remain effective and if minor leaf burn occurs to crops it will not be lasting and not be yield limiting. Always consult your Agronomist.

TYPICAL ANALYSIS	g/L	% w/v
Phosphorous (P)	80	8.0
Zinc (Zn)	80	8.0
Copper (Cu)	6.3	0.63
Manganese (Mn)	80	8.0
Sulphur (S)	50	5.0
Boron (B)	0.5	0.05
Molybdenum (Mo)	0.78	0.08

Add 10-15L UAN (p/Ha) to Cart with Spectrum 8. Buffer with Fulvic Acid if Water Rates are 60 Litres per Hectare or Lower.

N

UNITS

Spectrum 8 is a High Analysis Z.14 Foliar

Phosphorus and Nitrogen complement each other strongly for Spikelet Initiation and the Number of Spikelets produced. Nitrogen also assists this process to continue when daylight periods become shorter during winter.

Phosphorus addition promotes Spikelet Number per Ear, Rate of Spikelet Initiation, Apex Length at Floral Initiation and Leaf Number at Ear emergence. Nitrogen can increase Spikelet Numbers and the final number of grains at Double Ridge Stage. Combine Spectrum 8 with Liquid Nitrogen for the most effective Z.14 Foliar.



Spectrum 8 is designed to induce a Significant Spikelet Growth Response from the 2nd & 3rd Tiller that equates in Size and Yield to the Main Stem