



**FERTILIZERS**

*Quality Ingredients  
Australian Made  
Family Owned*

*Nutrient Solutions*

# **Potato Nutritional Guide**

*Backup your pre-plant fertiliser and push the boundaries of production with SLTEC®'s range of quality fluid fertilisers.*

*SLTEC® can assist you to develop your nutrient budget, improve production efficiency and reduce environmental impacts.*

**[sltec.com.au](http://sltec.com.au)**

# Why Choose SLTEC® Fertilizers?

SLTEC® Fertilizers is a leading manufacturer of fluid fertilisers, based in Northern Victoria

## Our Promise

### Quality

SLTEC® Fertilizers is committed to supplying consistently high quality products.

### Investment

SLTEC® Fertilizers will ensure that your fertiliser inputs maximise the return on your investment.

### Service

SLTEC® Fertilizers will provide professional, logistical and agronomic support to ensure a sustainable relationship.

Read our quality assurance policy online at [sltec.com.au/quality](http://sltec.com.au/quality)

### Why use Fluid Fertiliser?

- Efficient and highly plant available
- Can deliver many nutrients with a single application
- Small and frequent applications reduce leaching and runoff
- Foliar and fertigation options allow flexible application timing unlike relying on broadcast application
- Consistency of product and uniform application across the soil
- Nutrients infiltrate to the root zone where maximum uptake is achieved
- Foliar application particularly of trace elements avoids tie up in the soil
- Can be mixed with a range of farm chemicals
- Labour savings and improved workplace safety





# SLTEC® Commitment to Quality

## Can your fertiliser supplier give you this sort of quality assurance?

SLTEC® is committed to delivering quality products and services. We continue to put a tremendous effort into ensuring that our products meet the tightest quality parameters.

- We carefully select the ingredients we use in our formulations from suppliers all over the globe.
- We routinely seek independent laboratory testing to confirm the levels of all nutrients listed on our product labels. We also regularly test for heavy metals or other contamination.
- Our blends are developed by our formulation chemist, who has now developed over 400 different blends, some of which have been servicing very sensitive crops in hygienically clean glass house environments.
- We invest annually in formulation research and advanced chemistries for the fluid fertiliser and industrial water treatment sectors.
- Our team has specialized formulation software that aids the development of each blend, from basic chemistry building blocks into complex and sophisticated formulations for applications such as hydroponics, foliar fertiliser, fertigation, water treatment etc.
- Our batching and mixing systems are calibrated every 6 months by an external certifying body.
- Each batch must meet a variety of tests and quality specifications before being released for dispatch.
- Our labels state accurately the nutrient content of each blend and comply fully with state and federal legislation and the Fertilizer Australia Labelling Code of Practice.
- We retain samples of each and every blend made with a unique batch number, enabling traceability of batches.
- Our staff are qualified and thoroughly trained to ensure our products and services remain at the highest standards of excellence.

In summary, quality is an absolutely essential component of the culture and processes at SLTEC® and we pride ourselves on it. Development, manufacture, storage, labelling and transport of our products is carried out in a manner that aims to provide our customers with the assurance that the products they receive are of the highest quality, ready to use and will deliver the outcomes desired.

**Further information on our quality policy is available on our website.**



# Potato Nutritional Information

SLTEC® Fertilizers provide a convenient range of fluid options suited to both foliar and fertigation that offer flexibility and help you maximise your crop's potential.

Good fertiliser management practices based on soil and tissue testing enable you to target specific crop demand peaks during the growing season. Understanding crop nutrient removal is essential to this process.

## Average Nutrient Removal

Description	N	P	K	S	Ca	Mg
kg nutrient / tonne crop - Australia	3.26	0.40	4.35	0.29	0.13	0.18
kg nutrient / ha (60 t / ha crop)	195.4	24.0	261.1	17.3	7.6	10.8

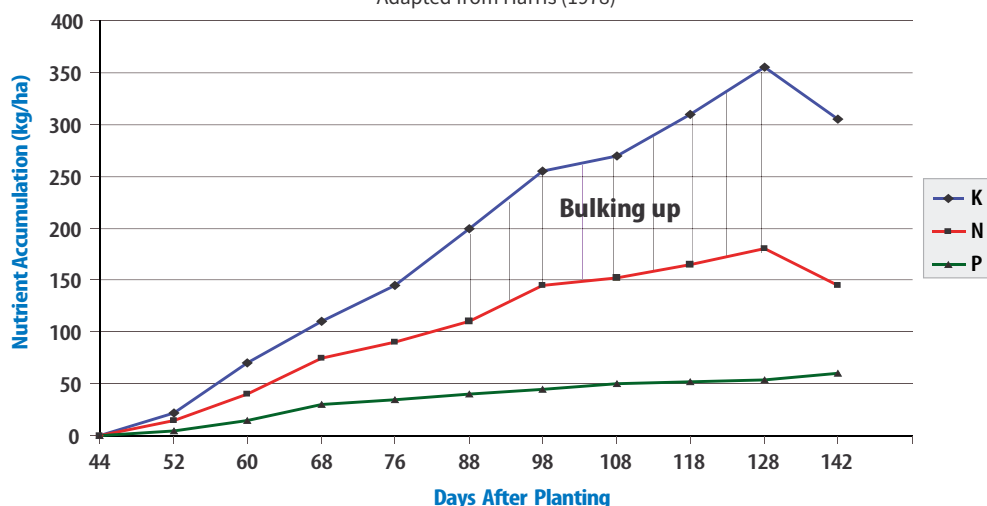
Research indicates that total plant uptake (tubers and above ground plant) is often double this.

**Note:** Potatoes have a high seasonal iron requirement - as high as 2 - 3 kg/ha.

- Maier (1998)
- Cresswell and Huett (1998)
- K.Jackson (pers.comm)
- G.Rayment (1993, 1994) n=21
- L.Sparrow (pers.comm)
- Chapman et al (1992)
- Sparrow and Temple-Smith (1988)
- Hosking (1986)
- I.McPharlin (pers.comm)
- Robertson et al. (1999)

## Nutrient Uptake by Potatoes Through the Season

Adapted from Harris (1978)



## Plant Establishment / Tuber Initiation

Nutrients such as P - K - Ca - B, are required by the plant right from planting. An adequate supply of nutrients and water is important during tuber initiation to build tuber number and size.

Nitrogen is required throughout the plant's life. 75% is required in the early part of the vegetative stage (first 60 to 80 days after planting) and then increases through mid to late flowering.

Products such as Nitro QUAD 3™ allow nitrogen to be supplied as split applications via fertigation or foliar methods over the crop's life.

## Bulking-Up

Potassium requirement peaks during the bulking-up stage of the tubers. Flowering indicates the beginning of the bulking-up growth stage.

SLTEC®'s High KP™ and Carbo K™ are high analysis liquids that provide plant available potassium.

Average daily accumulation rates of potato tubers during bulking up may be in the order of 4 to 6 kg/ha nitrogen, 0.5 to 3 kg/ha phosphorus and 5.0 to 10 kg/ha potassium.

## Maturation

During maturation, nutrients are transferred from the vegetative portions to the tubers. The plant's vegetative parts need to be sufficiently healthy to continue to supply carbohydrates to the maturing tubers. However, excessive soil nitrogen applied late in the season can delay maturity and result in poor skin set, which harms the tuber quality and storability properties.

**Note:** slower growth leads to greater specific gravity (SG) at harvest. Inadequate potassium nutrition can be associated with low SG.

To increase SG, avoid excessive irrigation as vines start to senesce. Timing is approximately two weeks prior to vine death.

**Deep soil testing and petiole nitrate sampling during the growing season are recommended for correct nitrogen management.**

## References

- Stark and Westermann 2008, "N, P, and K accumulation by Russet Burbank potatoes grown with non-limiting nutrition and water in the Snake River Valley of Idaho"
- Mikkelsen and Hopkins, "Fertilizer Management Practices for Potato Production in the Pacific Northwest", International Plant Nutrition Institute (IPNI) Ref : 08054
- Asfary, Harris, Wild, June 1982, "Growth Mineral Nutrition and Water Use by Potato Crops" - Dept. Soils Science, University of Reading.
- Harris 1978, "The Potato Crop. The Scientific Basis for Improvement". Chap. 5.
- Stark, Westermann and Hopkins - "Nutrient management Guidelines for Russet Burbank Potatoes" Bul 840, University of Idaho - Extension, Oct 2004

# SLTEC® Potato Program

	Product Code	Product Name	Product Description	Development / Planting	Vegetative	Growth	Tuber Initiation	Tuber Bulking	Maturation
Popup	SSCB0021	Potato Popup™	Formulated to deliver the early crop with the key nutrients it requires in the correct ratios.	20 - 60 L/ha					
Popup	SS9003	SS 10:14:0 + Zn™	Designed to give your crop the best possible start utilising the synergy of zinc and phosphorus.	20 - 80 L/ha					
Fertigation	GGCB0268	Potato N & Ca + TE™	Formulated with the appropriate ratio of nitrogen, calcium and key trace elements during the growing season.		100 - 200 L/ha	80 - 160 L/ha	60 - 100 L/ha	60 - 100 L/ha	
Fertigation	GG0194	Cal Mag, Boron & Zinc™	Delivering nitrogen and a 4:1 calcium to magnesium ratio for yield and plant health.		30 - 60 L/ha	40 - 80 L/ha	60 - 100 L/ha	60 - 100 L/ha	
Fertigation	SG0017	BiologiCAL® PLUS	Highly available, activated calcium acetate plus a biostimulant boost.				40 - 60 L/ha	40 - 60 L/ha	
Fertigation	GGCB0269	Potato K & P™	Formulated with the optimal ratio of potassium and phosphorus at tuber bulking to maximise yield and quality .				60 - 100 L/ha	80 - 120 L/ha	
Fertigation	GG0182	Nature's K™	Cost-effective potassium source with the addition of amino and fulvic acids.				100 - 200 L/ha	100 - 300 L/ha	
Fertigation	GG0072	Carbo K™	Highest analysis liquid potassium on the market. Ideal in acidic soils.			20 - 40 L/ha	60 to 80 L/ha	80 - 120 L/ha	
Foliar (nutrition)	SNPK0053	MoBo Complex™	Boron Complex™ enhanced with 0.3% molybdenum to aid in root and shoot growth, and pollination.		1 - 2 LHa	1 - 2 LHa	1 - 2 LHa		
Foliar (nutrition)	GG0189	Baseline Foliar™	11 nutrients and 1% kelp – a tremendous vitamin boost for your plants.		5 - 10 L/ha	5 - 10 L/ha	5 - 10 L/ha	5 - 10 L/ha	
Foliar (nutrition)	SNPK0091	Maximise Zn-Cu-B-Mo™	Fully chelated zinc and copper together with boron and molybdenum in complex forms allows high plant-availability, very low phytotoxicity risk and broad ag-chem compatibility		4 - 6 L/ha	4 - 6 L/ha	4 - 6 L/ha	4 - 6 L/ha	
Foliar (nutrition)	SNPK0061	Nitro Combi TE™	High analysis trace element blend focussing on iron, zinc and manganese ratios. Activated with fulvic acid to maximise uptake.		2 - 3 L/ha	2 - 3 L/ha	2 - 3 L/ha	2 - 3 L/ha	
Foliar (nutrition)	SNPK0046	TE 8 PLUS™	A foliar blend of 8 trace elements, activated with fulvic acid.		4 - 6 L/ha	4 - 6 L/ha	4 - 6 L/ha	4 - 6 L/ha	
Foliar (crop-stress)	GG0175	Baseline Phosphonic™	All the benefits of Baseline Foliar with the addition of 125 g/L of phosphonic acid, to aid in stress resilience.		10 - 20 L/ha	11 - 20 L/ha	12 - 20 L/ha	13 - 20 L/ha	
Foliar (crop-stress)	SG0042	Kelp Boost™	Kelp Boost™ is a formulation of North Atlantic Kelp (Ascophyllum nodosum) and Nature's K™ – the combination of these two products work synergistically to increase the crop's natural stress responses.		5 - 10 L/ha	5 - 10 L/ha	5 - 10 L/ha	5 - 10 L/ha	

Disclaimer: Interpretations and recommendations given here are a guide only. The recommendation is made in good faith, based on the best technical information available. Additionally, environmental and managerial factors influence production, therefore Sustainable Liquid Technology Pty Ltd does not accept any liability arising out of these interpretations and recommendations for any damage loss or injury of any nature and the user takes these interpretations and recommendations on these terms.

[See following page for product technical information](#)

# Product Technical Information

Code	Product Name	N	P	K	S	Ca	Mg	Mn	Zn	Cu	Mo	B	Fe	C	Fulvic Acid	Fish Emulsion	Humic Acid	Kelp	Molasses	Extended	SG	pH
Popup Options		N	P	K	S	Ca	Mg	Mn	Zn	Cu	Mo	B	Fe	C								
SSCB0021	Potato Popup™	3.0	15.6	5.2	-	-	-	1.2	1.3	2.0	0.5	-	-	-	-	-	-	-	-	N as NO <sub>3</sub> 1.8%, N as NH <sub>4</sub> 1.3%, P as PO <sub>4</sub> 15.6%	1.395	< 2.0
SS9003	SS 10:14:0 + Zn	10.1	14.0	-	-	-	-	-	0.8	-	-	-	-	-	-	-	-	-	-	N as NH <sub>4</sub> 10.1%, P as PO <sub>4</sub> 14.0%	1.276	6.5 - 7.0
Fertigation Options		N	P	K	S	Ca	Mg	Mn	Zn	Cu	Mo	B	Fe	C								
GGCB0268	Potato N & Ca + TE™	20.3	-	-	-	10.2	1.3	0.2	0.5	0.1	-	-	-	-	-	-	-	-	-	N as NO <sub>3</sub> 11.7%, N as NH <sub>4</sub> 2.9%, N as urea 5.7%	1.419	2.0 - 4.0
GG0024	Cal Mag & Boron™	12.5	-	-	-	12.5	3.4	-	-	-	-	0.2	-	-	-	-	-	-	-	N as NO <sub>3</sub> 12.5%	1.483	2.0 - 2.5
SG0017	BiologiCAL® PLUS	0.3	0.1	2.0	1.8	6.5	-	-	-	-	-	0.1	-	12.5	0.009	0.3	0.2	0.3	41.8	N as NO <sub>3</sub> 0.3%, P as PO <sub>4</sub> 0.1%	1.281	8.0 - 10.0
GGCB0269	Potato K & P™	-	4.8	38.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P as PO <sub>4</sub> 4.8%	1.522	10.0 - 12.0
GG0182	Nature's K™	0.6	1.8	10.0	2.6	-	-	-	-	-	-	-	-	0.6	-	-	-	-	-	Amino Acids 2.8%	1.15 - 1.17	8.5 - 10.0
GG0072	Carbo K™	-	-	43.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.54 - 1.55	13.0 - 14.0
Foliar Options (nutrition)		N	P	K	S	Ca	Mg	Mn	Zn	Cu	Mo	B	Fe	C								
SNPK0053	MoBo Complex™	6.0	-	-	-	-	-	-	-	-	0.3	14.7	-	-	-	-	-	-	-	-	1.387	7.0 - 8.0
GG0189	Baseline Foliar™	1.7	4.9	13.6	2.0	-	0.2	-	0.01	-	-	0.02	0.01	-	-	-	-	1.0	-	N as urea 11.7%, P as PO <sub>4</sub> 4.9%	1.301	7.5 - 8.5
SNPK0091	Maximise Zn-Cu-B-Mo™	-	2.5	-	-	-	-	-	-	4.7	1.2	0.5	1.2	-	-	-	-	-	-	N as NH <sub>4</sub> 2.0%	1.206	7.5 - 8.5
SNPK0061	Nitro Combi TE™	1.7	-	0.1	2.4	-	0.7	1.6	2.2	0.3	0.03	0.8	2.2	-	-	-	-	0.5	-	N as NO <sub>3</sub> 1.7%	1.260	2.0 - 3.0
SNPK0046	TE 8 PLUS™	2.6	-	0.1	4.2	-	2.4	3.2	3.2	0.5	0.02	0.2	0.7	-	-	-	-	0.5	-	N as NO <sub>3</sub> 2.6%	1.295	1.0 - 2.0
Foliar Options (crop-stress)		N	P	K	S	Ca	Mg	Mn	Zn	Cu	Mo	B	Fe	C								
GG0175	Baseline Phosphonic	11.7	4.7	13.6	2.0	-	0.2	0.006	0.01	0.005	0.005	0.02	0.01	-	0.01	0.4	0.3	1.0	0.4	N as urea 11.7%, P as phosphonic acid 4.7%	1.305	7.0 - 8.0
SG0042	Kelp Boost	0.4	0.7	6.4	0.6	-	-	-	-	-	-	-	-	2.3	1.1	-	-	10.0	-	Amino Acids 1.4%, P as PO <sub>4</sub> 0.6%	1.123	9.0 - 11.0

All nutrient values are % (w/v)





## Highly Available, Activated Calcium + Organic Boost

# BiologiCAL<sup>®</sup> PLUS

Product Code: SG0017

Plants require calcium in relatively large amounts for many functions, including cell division & strength, root system and leaf development. Calcium is also an essential element required for healthy soils, influencing both the physical, chemical and biological aspects.

### Benefits of BiologiCAL<sup>®</sup> PLUS

- Aids in maintaining a high pH to control clubroot
- Improves nitrogen efficiency; compatible with a wide range of nitrogen-based products.
- Helps to displace sodium and magnesium in difficult soils
- Improves soil structure and friability
- Improving moisture penetration/infiltration
- A unique form of activated calcium that stimulates plant uptake
- Built-in soil and plant stimulants to enhance soil fertility and plant health
- Assists in the reduction of soil nematodes that inhibit root growth and plant productivity
- Provides plant available calcium without extra nitrogen
- Improves plant resistance to disease and overall resilience
- Improves cell wall strength, plant durability and stress tolerance

### Guaranteed Analysis (w/v)

Calcium (Ca)	6.5%
Nitrogen (N)	0.3%
Phosphorus (P)	0.1%
Potassium (K)	2.0%
Sulphur (S)	1.8%
Molasses	41.8%
Carbon (C)	12.5%
Boron (B)	0.1%
Fish Emulsion	0.3%
Kelp	0.3%
Humic Acid	0.2%
Specific Gravity	1.281 kg/L
pH (*can vary)	8.0 - 10.0*

### Typical Application Rates

#### Foliar:

**Broadacre:** 1 to 40 L/ha  
with at least 100 L/ha

**Horticulture:** 1 to 20 L/ha  
with 200 - 2,000 L/ha

#### Fertigation:

20 to 60 L/ha

#### Pop-Up, At Planting, Directed Soil Spray

**Banded with Seed:** 4 to 7 L/ha

**Banded to the Side:** 5 to 15 L/ha  
- with 10 to 100 L/ha of water

20 to 60 L/ha as a directed soil spray,  
prior to planting with 50 to 100 L/ha water



# Understand the Benefits of Seaweed



## Kelp Boost™

*North Atlantic - Ascophyllum nodosum - Seaweed Extract*

**Product Code:** SG0042

Kelp Boost™ is a formulation of North Atlantic Kelp (*Ascophyllum nodosum*) & Nature's K™ – the combination of these two products work synergistically to increase the crop's natural stress responses – resulting in a healthier crop and more significant gains for growers. Kelp Boost™ contains a wide range of beneficial plant metabolites (including polysaccharides, osmoprotectants, amino acids, fulvic acids, polyphenolic compounds, betaines, polyamines, and hormones) which are proven to upregulate and boost natural plant biosynthetic pathways. Kelp Boost™ has increased potassium, which is vital for plant survival under stress conditions and is involved in several biochemical and physiological processes, including water movement regulation.

### **Benefits of *Ascophyllum nodosum* seaweed extracts;**

- increase nutrient uptake & yield.
- increase shelf life of fruit and cut flowers.
- increase frost tolerance.
- increase high temperature tolerance.
- decrease water stress, due both to drought and salinity.
- increase chlorophyll production.
- repair the photosynthetic system.
- decrease accumulation of harmful reactive oxygen species.
- increase resistance to fungal & sucking insect attack.
- increase rachis stretch (grapes).
- increase fruit set.
- decrease crop stress associated with fungicide applications.
- enhance germination.

### **Guaranteed Analysis (w/v)**

<b>Kelp</b>	<b>10.0%</b>
Nitrogen (N)	0.4%
Phosphorus (P)	0.7%
Potassium (K)	6.4%
Sulphur (S)	0.6%
Carbon (C)	2.3%
Fulvic Acid	1.1%
Amino Acids	1.4%
Specific Gravity	1.123 kg/L
pH	9.0 - 11.0

### **Also contains;**

#### **Beneficial organisms:**

- Fungi - such as cellulose utilisers
- Yeasts
- Actinomycetes
- Photosynthetic bacteria
- Lactic acid bacteria

### **Application Rates**

#### **Fertigation**

5 to 20 L/ha

#### **Foliar**

4 to 10 L/ha

Horticulture use 200 to 2,000 L/ha water  
Broadacre use at least 100 L/ha water





# Nature's K™

Product Code: GG0182



**Nature's K™ is derived from a highly controlled organic plant extraction process and, as a result, delivers a wide range of amino acids and organic compounds.**

With 10.0% potassium as its cornerstone and 1.8% phosphorus Nature's K™ is a cost-effective potassium source with so much more.

The ratio of 5.5:1 potassium to phosphorus makes Nature's K™ ideal for a wide variety of crops.

## Role of Potassium in the Plant

- Plays a role in photosynthesis and plant food formation
- Controls plant cell turgor and subsequently the opening and closing of leaf stoma, supporting the plant's response to drought stress
- Important in conjunction with calcium and born, in the proper development of cell walls
- Improves a plant's ability to combat disease, and insect damage

## Benefits of Amino Acids

Amino acids are the building blocks of proteins and are essential for everyday plant functions. Foliar and soil-applied amino acids are readily taken up by the plant and can kick start natural plant processes.

### The benefits of amino acids include:

- Increased nitrogen metabolism and growth
- Provide an organic nitrogen form that the plant can easily absorb and transport
- Create healthier and more robust plants by increasing natural stress responses
- Enhance beneficial soil and foliar microbial activity
- Increase the number and length of fine root hairs

## Benefits of Fulvic Acid

Fulvic acids are the smaller, lighter weight fraction of the organic compounds that are formed when organic matter breaks down. Due to their small size and chemical properties, fulvic acids are extremely bioactive and readily absorbed compounds.

### The benefits of fulvic acid include:

- It is a cell sensitiser; increases stomatal opening efficiency and the permeability of cell membranes and, as a result, markedly increases the uptake of nutrients into plants

- Dissolves rock minerals, bound nutrients and trace elements (i.e. increases the solubilisation of  $\text{CaCO}_3$  lime, bound phosphorus  $\text{CaPO}_4$  and other sparingly soluble soil minerals)
- It is a food source for beneficial microbes
- Increases plant brix levels, thereby increasing drought resistance as higher brix level plants are less prone to wilting.
- Increased growth and development
- Enhanced abiotic stress resistance

## Guaranteed Analysis (w/v)

Nitrogen (N)	0.6%
N as amino acids	0.3%
Phosphorus (P)	1.8%
Potassium (K) - MKP	10.0%
Sulphur (S)	2.6%
Carbon (C)	0.6%
Fulvic Acid	2.1%
Amino Acids	2.8%
Specific Gravity	1.160 kg/L
pH	8.5 - 10.0

## Also contains;

### Biostimulants:

- Plant-derived amino acids
- Fulvic acids

# Unleash plant potential with a combination of responsive key trace elements



## Maximise Zn-Cu-B-Mo<sup>TM</sup>

**Product Code:** SNPK0091

- Fully chelated zinc and copper together with boron and molybdenum in complex forms allows high plant-availability, very low phytotoxicity risk and a broad range of ag-chem compatibility.
- Conveniently supplies four key micronutrients in one product that are often found to be deficient, marginal and plant responsive through in crop application, improving plant health, yield potential and crop quality.
- Supplies key nutrients that are of critical importance in the lead up to the reproductive growth stage. Research has found a responsive synergy between boron, zinc and molybdenum at pollination in certain crops.
- Zinc and copper in a commonly desirable 4:1 ratio suitable for a variety of crops.

### Copper's function in the plant

- Activates certain enzymes in plants involved in lignin synthesis.
- Essential in several enzyme systems.
- Essential in the process of photosynthesis, plant respiration and assists in plant metabolism of carbohydrates and proteins.

### Zinc's function in the plant

- Activates enzymes that are responsible for the synthesis of certain proteins.
- Used in the formation of chlorophyll and some carbohydrates and conversion of starches to sugars.
- Its presence in plant tissue helps the plant to withstand cold temperatures.

### Boron's function in the plant

- Important in pollination and seed reproduction.
- Maintaining a balance between sugar and starch.
- Essential for proper cell wall formation.
- Plays a vital role in the proper function of cell membranes and the transport of potassium to guard cells for the control of internal water balance.

### Molybdenum's function in the plant

- Functions in converting nitrates (NO<sub>3</sub>) into amino acids within the plant.
- Essential to the symbiotic nitrogen-fixing bacteria in legumes.
- Essential to the conversion of inorganic phosphorus into organic form.

### Guaranteed Analysis (w/v)

Nitrogen (N)	2.5%
N as ammonium	2.0%
Zinc (Zn)	4.7%
Copper (Cu)	1.2%
Molybdenum (Mo)	0.5%
Boron (B)	1.2%
Specific Gravity	1.206 kg/L
pH	7.5 - 8.5
Chelation Mechanism	EDTA

### Typical Application Rates

#### Foliar:

1.25 - 6.25 L/ha  
Horticulture use 200 to 2,000 L/ha water  
Broadacre use at least 100 L/ha water

#### Foliar (Tree Crops):

5 - 10 L/ha  
Horticulture use 200 to 2,000 L/ha water

#### Fertigation:

5 - 12.5 L/ha



# Maximise Zn-Cu-B-Mo® Recommended Application Rates

CROP		RATE / ha	MINIMUM DILUTION	NOTES
FIELD CROPS				
Cereals	Foliar	1.25 - 5 L	1:40	Apply to actively growing plants when sufficient leaf area exists to spray. Repeat as necessary. Apply between mid-late tillering to flag leaf emergence (fle) stage. After fle, apply a maximum of 1.0 L/ha with a minimum of 75 L water dilution.
Canola	Foliar			Apply at 4 - 8 leaf stage.
Legumes	Foliar			Apply prior to pod set.
VEGETABLES	Foliar	2.5 - 5 L	1:100	Apply when adequate leaf area is present before flowering.
	Fertigation	7.5 - 12 L	1:100	
ONIONS	Foliar	2.5 L	1:100	Apply at 2-3 leaf stage.
	Fertigation	5 L	1:100	Apply at bulb formation.
GRAPES/VINES	Foliar	1.25 - 2.5 L	1:100	Apply when a deficiency exists.
	Fertigation	5 - 7.5 L	1:100	
POTATOES	Foliar	4 - 6.25 L	1:100	Apply from row cover until petal drop as required.
	Fertigation	10 - 12.5 L	1:100	
STONE FRUIT	Fertigation only	7.5 - 12.5 L	1:100	Apply pre-flowering or at recently hardened flush. Do not apply as a foliar application.
POME FRUIT	Fertigation only	7.5 - 12.5 L	1:100	10 - 14 day applications during growing season as required, subject to leaf analysis results.
STRAWBERRIES	Foliar	1.25 - 5 L	1:100	Apply 3-4 weeks after transplanting.
	Fertigation			Repeat at fruit development.

**Note:** Only mix this product in dilution with NPK fertilisers. Do not store the mixed solution.



# Fluid Fertiliser Storage Systems

The team at SLTEC® have conducted extensive research into storage and handling systems and can assist you in designing and implementing your liquid nutritional program.

Well designed fluid fertiliser storage and injection systems are essential to ensuring your fluid inputs are effectively utilised, to maintain your workforce safety and to minimise environmental impacts.

## Free Standing 32,000 L Tank

**Poly Tank complete with:**

- Manhole & safety lid
- Banjo fertiliser resistant fittings
- 3" camlock infill / outlet and air vent assemblies
- Stainless steel sight gauge assembly
- Bottom sump & 1" drain valve enabling 100% drainage
- Strong poly base to support and fittings

Tank available for purchase or rental.



## Free Standing 10,000 L Tank

**Poly Tank complete with:**

- Manhole & safety lid
- Banjo fertiliser resistant fittings
- Sight gauge 3/4"
- Tank height is designed to fit under Centre Pivot centre

Tank available for purchase only.



## Header Tanks for Liquid Run Fertiliser

- Made from a recycled 220 L drum
- Stainless steel float assembly with poly ball float
- 1" fertiliser resistant camlock fittings with hose supplied

Sale only, or ask for blueprint to make your own.



**Note:** Product may differ from that in the image.

1800 768 224  
[enquiries@sltec.com.au](mailto:enquiries@sltec.com.au)

 @Sltecfert

2055 Finlay Road / PO Box 43,  
TONGALA VICTORIA 3621

ABN: 632 340 733 78 ACN: 113 670269



*Please contact SLTEC® for details of your closest dealer*

[sltec.com.au](http://sltec.com.au)

v20210518