



Stoller®

Potato Strategies

Stoller Australia
Pty Ltd
PO Box 420
Henley Beach
SA 5022

Ph. 08 8440 2420
Fax 08 8440 2421

stoller@stoller.com.au
www.stoller.com.au



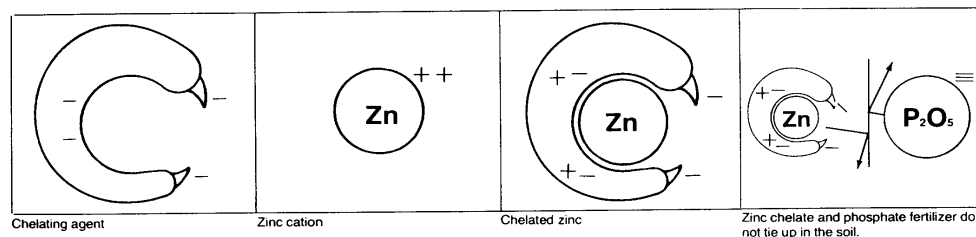
Nutrition Strategies for Potatoes

Stoller Australia is a leading supplier of liquid and specialty horticultural fertiliser products. Stoller has a range of products and customised programs for potatoes, with which we have been working worldwide for over 30 years.

STOLLER LIQUID PRODUCTS FOR POTATO NUTRITION

Stoller's White Label Chelate™

The function of a Stoller chelate is to chemically combine a positively charged cation (Zinc, Manganese, Copper, Iron, Magnesium, or Calcium) with an organic, negatively charged chelating agent. The organic molecule surrounds the positive charged metal and protects the newly chelated form of cation from chemical tie up in the soil, on the leaf, and in the boomspray tank. Stoller White Label Chelates are highly effective both as a foliar spray or when fertigated through the irrigation system.



Stoller's SETT™

11% Ca w/v, 1.4% B w/v: - Foliar applied to the plant during the growing season; SETT contains a highly available form of boron to help fix the calcium into new cell walls.

Stoller's Foli-Zyme™

N 15% w/v, K 3% w/v, Ca 4.0% w/v, + TE. - Foliar applied Foli-Zyme is a full nutrient blend to the above ground plant parts. In addition the product contains growth activators. These assist with maintaining healthy growth when under stress and temperature extremes. For recovery from frost damage apply 2 to 3 days after the application of Bio-Forge.

Stoller's Bio-Forge™

N 2.0% w/v, K 2.5 w/v: - Bio-Forge is foliar applied when a crop is under stress from any source. One application per season of Bio-Forge will help a plant recover from stress and maintain growth in difficult conditions.

Stoller's Sugar Mover (NBX)™

10% B w/v, 0.012 Mo w/v: - Sugar Mover contains boron and molybdenum formulated with Stoller's special mix of natural growth activators. Sugar Mover aids in the movement of the sugars in the leaves to the fruiting parts of the plant.

Stoller's Nitrate Balancer™

10% B w/v, 0.012 Mo w/v: - Nitrate Balancer contains boron and molybdenum. Nitrate Balancer aids in the movement of the sugars in the leaves in the final stages of tuber bulking of the plant.

Stoller's RootFeed™

12% N w/v, Ca 8.5% w/v, Mg 2% w/v: - RootFeed is fertigated via the soil and is a structural form of nitrogen, calcium and magnesium with Stoller's special mix of natural growth activators. RootFeed is designed to stimulate root growth to enhance nutritional uptake to the plant.

Stoller's Nutri-pHLow™

3% N w/v, 15% P w/v, K 2.5% w/v, Mg 0.5% w/v, B 0.1% w/v, Cu 0.1% w/v, Fe 0.3% w/v, Mn 0.25% w/v, Mo 0.002% w/v, Zn 0.5% w/v. Nutri-pHlow is fertigated via the soil and is a multi nutrient liquid fertiliser which contains most nutrient elements.

Stoller's Harvest Plus™

2% N w/v, 10% P w/v, 20% K w/v: - Harvest Plus is fertigated via the soil. It has a high analysis of potassium and is used as fruit is maturing when higher amounts of potassium are required by the plant.

Stoller Australia's Liquid Nutrition Program for Potatoes

	Early Vegetative growth (week 1-3)	Pre tuber (weeks 4-5)	Tuber initiation (Weeks 6)	Late tuber initiation (Weeks 7-8)	Early tuber bulking (Weeks 9-11)	Mid to Late tuber bulking (Weeks 12-17)	Frost or Heat recovery
FOLIAR	Stoller's ZM ² 5 - 7 L/Ha		Stoller's ZM ² 5 - 7 L/Ha		Stoller's ZM ² 5 - 7 L/Ha		Stoller's Bio-Forge 1.2 L/ha
		Stoller's SETT 5L/Ha		Stoller's SETT 5L/Ha			
			Stoller's Harvest Plus 4 - 5L/Ha		Stoller's Harvest Plus 4 - 5L/Ha	Stoller's Harvest Plus 4 - 5L/Ha	
				Stoller's Foli-Zyme 5 L/ha	Stoller's Foli-Zyme 5 L/ha	Stoller's Foli-Zyme 5 L/ha	Stoller's Foli-Zyme 5 L/ha
				Stoller's Sugar Mover 1.5L/Ha		Stoller's Nitrate Balancer 4L/Ha	
FERTIGATED	Stoller's RootFeed 20 - 40L/ha	Stoller's RootFeed 20 - 40L/ha	Stoller's RootFeed 20 - 40L/ha	Stoller's RootFeed 20 - 40L/ha	Stoller's RootFeed 20 - 40L/ha	Stoller's RootFeed 20 - 40L/ha	
		Stoller's Nutri-pHLow 20 L/Ha		Stoller's Nutri-pHLow 20 L/Ha			
			Stoller's Harvest Plus 9L/Ha		Stoller's Harvest Plus 9L/Ha	Stoller's Harvest Plus 9L/Ha	

Stoller's ZM₂
(Zn 3.6%, Mn 3.6%, Mg 3.6%, S 5% w/v)

Stoller's SETT
(Ca 11 %, B 1.4% w/v)

Stoller Bio-Forge
N 2%, K 2.5% w/v

Stoller's RootFeed
(N 12%, Ca 8.5%, Mg 2% w/v)

Stoller's Harvest Plus
(N 2%, P 10%, K 20% w/v)

Foli-Zyme
(N 15.0%, K 3.0%, Ca 4.0% +TE w/v)

Stoller's Sugar Mover
(B 11%, Mo 0.007% w/v)

Stoller's Nutri-pHLow
(N 3%, P 15%, K 2.5%, Mg 0.5 % + T.E.)

Stoller's Nitrate Balancer
(B 11%, Mo 0.007% w/v)

The above program is a guide only, before beginning any altered program consult your Stoller Agronomist.

This liquid program does not replace normal granular fertilisation.

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Stoller's Customer Service Hotline: 1800 337 845