



Stoller®

Melon Strategies

Nutrition Strategies for Melons

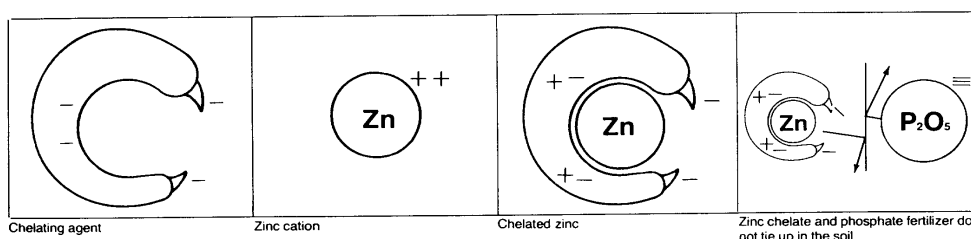
Stoller.
Crop Health Leader

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

STOLLER LIQUID PRODUCTS FOR MELON 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™

Ca 11% w/v, B 1.4% 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 Flower Power™

Zn 4.0% w/v, B 3.7% w/v, Cu 0.12% w/v, Mo 0.02 w/v: - Flower Power assists in pollination and fruit setting

Stoller's Sugar Mover (NBX)™

B 10% w/v, Mo 0.012 w/v: - Sugar Mover is foliar applied 2 weeks before anticipated harvest. 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 RootFeed™

N 12% 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 Aqua-Cal™

N 6% w/v, Ca 12% w/v: - Aqua-Cal is a liquid calcium which is fertigated via the soil to assist with sodium displacement. Aqua-Cal will also enhance the plants requirements for calcium and improve root health.

Stoller's Harvest Plus™

N 2% w/v, P 10% w/v, K 20% 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's Melon Dip™

Ca 10% w/v: - Melon Dip is used as an additive to the post harvest wash and/or cooling water to improve shipment quality, storage quality and shelf life by decreasing cell tissue breakdown.

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. NutriPhlow is fertigated via the soil and is a multi nutrient liquid fertiliser which contains most nutrient elements.

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

Stoller Australia's Liquid Nutrition Program for Melons

	2 weeks after planting	3 weeks after planting	Flowering	Fruit golf ball size	7 to 10 days after golf ball size	14 to 20 days after golf ball size	Post Harvest
FOLIAR	Stoller's ZM ₂ 5 to 7 L/Ha		Stoller's ZM ₂ 5 to 7 L/Ha		Stoller's ZM ₂ 5 to 7 L/Ha		
				Stoller's Harvest Plus 4 to 5L/Ha		Stoller's Harvest Plus 4 to 5L/Ha	
		Stoller's CaB 5L/Ha	Stoller's CaB 2.5L/Ha fortnightly	Stoller's CaB 2.5L/Ha fortnightly	Stoller's CaB 5L/Ha	Stoller's CaB 5L/Ha	
			Stoller's Flower Power 2.5 L/ha fortnightly	Stoller's Flower Power 2.5 L/ha fortnightly			
FERTIGATED	Stoller's RootFeed 20L/ha/ fortnight	Stoller's RootFeed 20L/ha/ fortnight	Stoller's RootFeed 20L/ha/ fortnight	Stoller's RootFeed 20L/ha/ fortnight	Stoller's RootFeed 20L/ha/ fortnight	Stoller's RootFeed 20L/ha/ fortnight	
	Stoller's Aqua-Cal 25L/ha/ fortnight	Stoller's Aqua-Cal 25L/ha/ fortnight	Stoller's Aqua-Cal 25L/ha/ fortnight	Stoller's Aqua-Cal 25L/ha/ fortnight	Stoller's Aqua-Cal 25L/ha/ fortnight	Stoller's Aqua-Cal 25L/ha/ fortnight	
		Stoller's NutriPHLow 20 L/Ha		Stoller's NutriPHLow 20 L/Ha		Stoller's NutriPHLow 20 L/Ha	
			Stoller's Harvest Plus 9L/Ha		Stoller's Harvest Plus 9L/Ha		Stoller's Melon Dip (2% concentration)

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

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

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

Stoller's Aqua-Cal
(N 6%, Ca 12% w/v)

Flower Power
(Zn 4.0%, B 3.7%, Cu 0.12%, Mo 0.02% w/v)

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

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

Stoller's Melon Dip
(Ca 10% 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.