








Stoller's Options and Timings for Melons in Southern Australia

	PRODUCT	Planting/ transplant		Flowering and fruit setting								Harvest				Frost or Heat Recovery		
				Week 1	Week 2	Week 3 (first flower)	Week 4	Week 5	Week 6	Week 7	Week 8 (final flower)	Week 9	Week 10	Week 11	Week 12		Week 13	Week 14
Foliar	ZM ²			7L/Ha		7L/Ha		7L/Ha		7L/Ha								
	SETT/CaB											5L/Ha		5L/Ha				
	SETT Enhanced					5 L/Ha	5 L/Ha	5 L/Ha	5 L/Ha	5 L/Ha								
	Sugar Mover											1.5 L/Ha		1.5 L/Ha				
	CoMo				500 ml/Ha					500 ml/Ha								
	Harvest Plus									5L/Ha		5L/Ha		5L/Ha				
	Foli-Zyme			5L/Ha	5L/Ha													5L/Ha
Fertigation	Aqua-Cal (Salinity Management)	40-50L/Ha																
	Nutri-pHLow	10 L/Ha	Either		20 L/Ha		20 L/Ha											
	ClearStart 22KZ	Or	10 L/Ha															
	Bio-Forge	1.2L/Ha																1.2L/Ha
	X-Tender	1L/Ha																1L/Ha
	RootFeed	1% Solution		20 L/Ha		20 L/Ha		20 L/Ha		20 L/Ha		20 L/Ha		20 L/Ha				

NOTE: The above program is a guide only, before beginning a program consult your STOLLER AUSTRALIA Agronomist. A soil test is required to determine accurate application rates.

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> NOTES

PRODUCTS	DESCRIPTION	LABEL
ZM²	Stoller's ZM ² is a proven phenolic chelate nutrient containing zinc, manganese, magnesium and sulfur, suitable for soil and foliar treatment. Stoller's unique chelating technology enhances nutrient uptake, with a lower pH. The proven efficiency of Stoller's own phenolic acid chelate ensures efficient absorption by plant roots, leaves and tissue and full solubility (with wide compatibility) in the mixing tank. Analysis (Zn 3.6%, Mn 3.6%, Mg 3.6%, S 5%)	
SETT/CaB	Stoller's SETT/CaB is designed to assist the calcium replacement in the plant's cell walls and reduce localised ethylene production, when sprayed on the foliage. When used at regular intervals, SETT/CaB can increase fruit quality and reduce internal damage to storage tissue. This effective calcium treatment has been formulated with boron using Stoller's polyamine formulating agents. Analysis (Ca 11.0%, B 1.4%)	
SETT Enhanced	Stoller's SETT Enhanced improves pollination and fruit retention, by strengthening flowers. The calcium and boron assists with pollen tube formation and fruit quality and can lead to higher yields, especially in cold night conditions. Stoller's patented polyamine formulation ensures it is safe to apply when flowers and fruits are present. Analysis (Ca 11.0%, B 1.4% plus Stoller's Co-Factors)	
Sugar Mover	Stoller's Sugar Mover restores growth balance and optimises bud and fruit development. Its unique foliar nutrient formula improves sugar transport and metabolism. Sugar Mover redirects carbohydrate movement away from the growing points and to the fruits and roots of the plant. This helps with evenness of fruit and the ability for the plant to withstand stress Analysis (B 10%, Mo 0.13% plus Stoller's Co-Factors)	
CoMo	Stoller's CoMo is a combination of both cobalt and molybdenum. These 2 nutrients affect the total nitrogen supply to the plant, essential for the synthesis of vitamin B12 compounds required by the nitrogen-fixing process. With only one application per year, CoMo can increase sugar content of plants and help plants utilise water in dry years resulting in higher yields. Analysis (Co 1.0%, Mo 6.0%)	
Harvest Plus	Stoller's Harvest Plus is a NPK liquid product featuring high analysis phosphorus (P) and potassium (K), which is ideal for a wide range of crops. P and K enhance the energy and mobility of sugars throughout the plant and to the harvestable fruit. Analysis (N 2.0%, P 10.0%, K 20.0%)	
Foli-Zyme	Stoller's Foli-Zyme is a proven plant health product that enhances healthy growth in all plants. It is a complete liquid for stress relief with a unique nutrient combination containing Stoller's Co-Factor additives. Foli-Zyme is an effective foliar booster that can help a plant initiate new vegetative growth as well as recover from stress and slow growth. It is applied as a foliar, in repeat applications where necessary. Analysis (N 15%, K 3.0%, Ca 4.0% plus trace elements and Stoller's Co-Factors)	

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Aqua-Cal	<p>Stoller's Aqua-Cal is designed to assist with salt displacement and calcium enhancement when added to the irrigation water. It can improve water penetration into the soil as well as increase seedling emergence in salty soils, where excessive sodium is restricting growth and damaging plants. Aqua-Cal helps to develop stronger plant cell structure and enhances root growth, for greater disease resistance. It also improves the plants resistance to physiological problems caused by high sodium levels.</p> <p>Analysis (N 6.0%, Ca 12%)</p>	
Nutri-pHLow	<p>Stoller's Nutri-pHLow is a multinutrient product that can aid root growth, crop yield and quality. It is a soil treatment for a range of crops and can be used right up till harvest. Nutri-pHLow contains nitrogen, phosphorus, potassium and other micronutrients.</p> <p>Analysis (N 3.0%, P 15%, K 2.5%, Mg 0.50%, B 0.10%, Co 0.002%, Cu 0.10%, Fe 0.30%, Mn 0.25%, Mo 0.002%, Zn 0.50%)</p>	
ClearStart 22KZ	<p>ClearStart 22KZ incorporates unique Stoller technology that ensures optimal phosphorus availability and uptake at key growth stages. Used in fertigation, banded, in-furrow and foliar applications, ClearStart 22KZ generates an immediate response. It is also a highly efficient alternative to MAP.</p> <p>Analysis (N 1.8%, P 22.0%, K 7.5%, Zn 1.0%, Co 0.07%, Mo 0.07%)</p>	
Bio-Forge	<p>Stoller's Bio-Forge contains a range of key nutrients to ensure healthy crop growth, even in stress conditions. An application of Bio-Forge after stress can help the plant restore normal growth and maintain yield potential. It is commonly used as a foliar spray, in furrow or seed and seedling treatment. The added cobalt and molybdenum can also assist in the reduction of ethylene stress and the utilisation of nitrates. Bio-Forge incorporates Stoller's Patented Technology, featuring unique chemistry.</p> <p>Analysis (N 2.5%, K 3.0%, Co 0.25%, Mo 0.35%)</p>	
X-Tender	<p>Stoller's X-Tender is used to delay the target harvest date on a range of crops. It is a foliar fertiliser containing cobalt and molybdenum which can delay fruit maturity. X-Tender slows the rate of ethylene and other hormones that cause maturity.</p> <p>Analysis (Co 2.0%, Mo 3.0%)</p>	
RootFeed	<p>Stoller's RootFeed enhances and maintains strong, healthy root growth in a wide range of crops and conditions. The rapid intake of calcium with Amine N also improves balanced growth. It promotes the growth of healthier plants to lessen the impact of stress. RootFeed can be applied through any conventional fertigation system, hydroponics or micro dosage systems.</p> <p>Analysis (N 12.0%, Ca 8.5%, Mg 2.0% plus Stoller's Co-Factors)</p>	

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