





















Pomegranate Tree Program



POMEGRANATE TREE	Growth of buds	Fruit setting	Fruit growth	Fruit ripening/Color
NPK fertilization by fertirrigation	SolDenso 13-40-13 (10-30 L/ha) 	SolDenso 15-15-15 (4-8 L/ha) 	SolDenso 12-05-42 (20-40 L/ha) 	
Soil conditioners: improve the physical and chemical characteristics of the soil	KELOM Sal (75-125 L/ha divided into 3 applications) 			
	MOL (100-150 cc/tree) 			
Amino acids: biostimulants effect and plant recovery in stress periods	STYM 25 (200-300 cc/100L) 			
Stimulation of plant self-defense mechanism; phosphorus and potassium input	KELOM PhosCu (300-450 cc/hl) 2 applications  (7-20/ha) 2 applications 	KELOM PhosOrg (200-300 cc/hl) 		
Zinc input	KELOM EDTA Zn 7 LIQ (1L/ha) 			
Calcium input	KELOM Foliar Ca Mg Aa (2,3-4,5 L/ha) 			
Calcium and Boron input	KELOM Ca Forte (10-15 L/ha) 	KELOM Ca Forte (10-15 L/ha) 		
Potassium input	COLOR K Neutral (250-400 cc/100L) 			
	PRONAT BIOFOL (100-200 cc/100L/ha) 	PRONAT BIOFOL (100-200 cc/100L/ha) 		
Biostimulants: improves plant growth, promotes production and helps the plant to overcome stress situations	Algex Aryn (250-300 cc/hl) 	Algex Aryn (250-300 cc/hl) 		
Boron input	KELOM B (100-150 cc/hl) 	KELOM B (100-150 cc/hl) 		











Soil application



Foliar application



Pomegranate tree. Products

	PRODUCT	STATE	COMPOSITION
	SOLDENSO 13-40-13	Gel	Total N 13,0 % p/v P ₂ O ₅ soluble 40,0 % p/v K ₂ O soluble 13,0 % p/v
	SOLDENSO 15-15-15	Gel	Total N 15,0 % p/v P ₂ O ₅ soluble 15,0 % p/v K ₂ O soluble 15,0 % p/v
	SOLDENSO 12-05-42	Gel	Total N 12,0 % p/v P ₂ O ₅ soluble 5,0 % p/v K ₂ O soluble 42,0 % p/v
	KELOM Sal	Liquid	Complex oxyde de Calcium (CaO) 10,0 % p/p Calcium soluble (CaO) 10,0 % p/p Total N 4,0 % p/p Density 1,4 pH 6,5-7,5
	MOL	Liquid	Organic matter 47,40 % p/p Fulvic Acids 20,40 % p/p Total N 5,15 % p/p K ₂ O 5,0 % p/p Density 1,30 pH 5,5
	STYM 25	Liquid	Free Amino Acids 25,0 % p/p Total N 6,4 % p/p Organic Carbon 27,5 % p/p Organic matter total 47,0 % p/p ISI (Disease Resistance Activator) 3,0 % p/p Density 1,25 pH 5,6
	KELOM Phos Cu	Liquid	P ₂ O ₅ 25 % p/p Cu 6 % p/p Density 1,4
	KELOM Phos ORG	Liquid	P ₂ O ₅ 30 % p/p K ₂ O 3,2 % p/p Organic Acid 22,8 % p/p pH 4-5 Density 1,4



	PRODUCT	STATE	COMPOSITION
	KELOM Zn 7 Liq	Liquid	Zinc EDTA chelated 7,4 % p/p pH (10% in water) 7,8
	KELOM FOLIAR Ca Mg Aa	Liquid	Ca 24,0 % p/v MgO 3,0 % p/v Fe 0,075 % p/v Mn 0,15 % p/v Cu 0,06 % p/v Zn 0,03 % p/v B 0,075 % p/v Mo 0,0015 % p/v Amino Acids 10,0 % p/v Density 1,33 pH 5,5-6
	KELOM Forte Ca	Liquid	CaO 8,0 % p/p B 0,2 % p/p Free Amino Acids 4,6 % p/p Total Amino Acids 6,1 % p/p
	ColorK Neutral	Liquid	K ₂ O 50 %p/v N ₂ 3,0 %p/v EDTA 1,0 %p/v Density 1,49-1,53 pH 11,5-12,5
	Pronat Biofol	Liquid	B 150 mg/l Cu 310 mg/l Fe 750 mg/l Mn 310 mg/l Mo 80 mg/l Zn 760 mg/l N Total (N) 24,4 %p/v P ₂ O ₅ 11,2 %p/v K ₂ O 17,4 %p/v Amino Acids 1,20 %p/v Auxins 0,60 %p/v Cytokinins 2,00 %p/v Density 1,48
	Algex Amyn	Liquid	Seaweed Extract (Ascophyllum Nodosum) 40 % p/p Free Amino Acid 10 % p/p N 3 % p/p Density 1,2 pH 5-6
	KELOM BORON	Liquid	Total N 4,8 % p/p B 11,0 % p/p Density 1,35-1,40 pH 8-9