

Technical advices for plant nutrition



WHY TO APPLY	FOLIAR SPRAY					
	POST-TRANSPLANTING	PLANT ESTABLISHMENT	FIRST DEVELOPMENT	DEVELOPMENT	POST FRUIT-SETTING	RIPENING
– TO OVERCOME TRANSPLANTING STRESS – TO OBTAIN BEST ROOT SYSTEM	BASIC 0.5 L/1000 Lt QUIX MN/ZN 0.5 L/1000 Lt NUTRISOL 13.40.13 1 kg/1000 Lt					
– TO OBTAIN THE BEST ESTABLISHMENT OF THE PLANT		BASIC 0.5 L/1000 Lt NUTRISOL 13.40.13 1 kg/1000 Lt QUIX Mn/Zn 0.5 L/1000 Lt				
– TO OBTAIN THE OPTIMAL CROP GROWTH			BASIC 0.5 L/1000 Lt QUIX Mn/Zn 0.5 L/1000 Lt NUTRISOL 13.40.13 1 kg/1000 Lt			
– TO OBTAIN THE BEST GROWTH AND DEVELOPMENT OF THE PLANT (REPEAT MONTHLY THE APPLICATION)				BASIC 0.5 L/1000 Lt QUIX TOTAL 0.5 L/1000 Lt NUTRISOL 20.20.20 1 kg/1000 Lt QUIX Ca 0.5 L/1000 Lt		
– INCREASING FRUIT DIMENTION (REPEAT MONTHLY THE APPLICATION)					BASIC 0.25 L/1000 Lt QUIX TOTAL 0.5 L/1000 Lt QUIX Ca 0.25 L/1000 Lt	
– TO IMPROVE THE FRUIT RIPENING – TO INCREASE AND ANTICIPATES THE HARVEST (APPLY TWO WEEKS BEFORE HARVEST)						BASIC 0.25 L/1000 Lt NUTRISOL 12.0.42 1 kg/1000 Lt NUTRISOL 9.18.36 1 kg/1000 Lt

WHY TO APPLY	BASIC DRESSING	TOP DRESSING	FOLIAR SPRAY		
			STARTING OF VEGETATIVE GROWTH MAIN FLOWER HEAD FORMATION	COMING OUT OF FLOWER HEADS	SECONDARY FLOWER HEADS FORMATION
– ORGANO-MINERAL BASIC NUTRITION	FRUTTORO 7.15.20 or MISTOR 1000 kg/ha				
– ORGANO-MINERAL BASIC NUTRITION		FRUTTORO 7.15.20 or MISTOR 500 kg/ha			
– ENHANCE VEGETATIVE GROWTH AND FLOWER HEADS FORMATION		N-FORCE 90 kg/ha	BASIC POWER + FLEXIL 3 l/ha + 2,5-3 kg/ha		
– STIMULATES PLANT GROWTH AND FLOWER HEADS FORMATION					
			FERTIGATION		
			STARTING OF VEGETATIVE GROWTH MAIN FLOWER HEAD FORMATION	COMING OUT OF FLOWER HEADS	PRODUCTION PERIOD
– IMPROVE FLOWER HEADS FORMATION			NUTRISOL 13.40.13 7-10 kg/1000 m ² + NEXTRA 1,5-2 L/1000 m ²		
– SPEED UP GROWTH OF MAIN FLOWER HEAD				NUTRISOL 20.5.10 + 2MGO or NUTRISOL 24.6.12 + 2MGO 5 kg/1000 m ²	NUTRISOL 15.5.25 + 2MGO or NUTRISOL 15.5.30 + 2MGO 7-8 kg/1000 m ² + NEXTRA 1,5-2 L/1000 m ²

WHY TO APPLY	TOP DRESSING	FOLIAR SPRAY						
	BEGINNING OF VEGETATIVE GROWTH	BEGINNING OF VEGETATIVE GROWTH	PRE-FLOWERING	FLOWERING	POST FRUIT-SETTING	FRUIT GROWTH	START OF RIPENING	PRE-HARVEST
– NITROGEN NUTRITION TO ENHANCE VEGETATIVE GROWTH	N-FORCE 200 kg/ha							
– SLOW RELEASE NITROGEN NUTRITION	SMARTFERT 400-500 kg/ha or							
– BALANCED NUTRITION	GOLDENFERT BLU 500-600 kg/ha or							
– ORGANO-MINERAL CITRUS SUITED NUTRITION	FRUTTORO SPECIAL 8.5.15 + 3 MgO 700-900 kg/ha							
– STIMULATES VEGETATIVE GROWTH		BASIC POWER + FLEXIL N 3 l/ha + 2-2.5 kg/ha						
– ENHANCES FLOWERING AND FRUIT SETTING				BASIC POWER 2.5 l/ha ASCOT 3-4 l/ha				
– STIMULATES FRUIT ENLARGMENT					BASIC POWER + FLEXIL 3 l/ha + 3 kg/ha			
– PREVENTION OF ZINC AND MANGANESE DEFICIENCIES		QUIX MN/ZN 3-3.5 l/ha						
– PREVENTS AND CURES IRON CHLOROSIS AND MICRONUTRIENTS DEFICIENCIES		QUIX TOTAL 2-2.5 l/ha			QUIX TOTAL 2-2.5 l/ha			
– IMPROVES COLOUR, SWEETNESS AND SHELF LIFE OF FRUITS							BASIC POWER + FLEXIL QUALITY 3 l/ha + 3 kg/ha	

WHY TO APPLY	TOP DRESSING	FOLIAR SPRAY						
	BEGINNING OF VEGETATIVE GROWTH	BEGINNING OF FLOWERS SEPARATING	FLOWERING	POST FRUIT-SETTING	BERRIES Groat-SIZED	BERRIES BEGINNING TO TOUCH	START OF RIPENING	PRE-HARVEST
– SLOW RELEASE NITROGEN PLANT NUTRITION	SMARTFERT 350-500 kg/ha or							
– BALANCED PLANT NUTRITION	GOLDENFERT 500-700 kg/ha or							
– ORGANO-MINERAL GRAPE SUITED NUTRITION	PRIMAFLORA VIGNA 600-800 kg/ha							
– STIMULATES PLANTS AND BERRIES GROWTH		BASIC POWER + FLEXIL N 3 l/ha + 2.5-3 kg/ha		BASIC POWER + FLEXIL 3 l/ha + 3 kg/ha		BASIC POWER + FLEXIL QUALITY 3 l/ha + 3 kg/ha		
– REDUCING BLOSSOM DROP AND PREVENTING HEN AND CHICKENS			AMIBOR 1 l/ha (2 treatments)					
– IMPROVES FRUIT-SETTING			BASIC POWER 2.5 l/ha ASCOT 3-4 l/ha					
– CONTROL OF RACHIS DRY DISEASE					QUIX MaC 3 L/ha (2-3 treatments)			
– ENHANCES SUGAR CONTENT OF BERRIES, ACCELERATES FRUIT RIPENING							BASIC POWER + FLEXIL QUALITY 3 l/ha + 3 kg/ha or BRIXER + FIXER 4 l/ha + 2 kg/ha	
– PREVENTS AND CURES IRON CHLOROSIS AND MICRONUTRIENT DEFICIENCIES		QUIX Fe 2.5-3 l/ha		QUIX Total 2.5-3 l/ha				
– STIMULATES ENDOGENOUS PLANT DEFENCES		FIXER 2.5-3 l/ha						

greenhouse tomato, eggplant and pepper

WHY TO APPLY	BASIC DRESSING	SEED-PLACEMENT DRESSING	FOLIAR SPRAY					
			POST-TRANSPLANTING	FIRST GROWTH	PRE-FLOWERING	FRUIT-SETTING	BERRIES GROWTH	FIRST FRUIT RIPENING
– ORGANO-MINERAL PLANT NUTRITION WITH HIGH CONTENT OF PHOSPHORUS AND POTASSIUM	FRUTTORO 4.12.20 500–600 kg/ha							
– STIMULATES STARTING GROWTH-PHASE		ROCKET 50 kg/ha						
– RAPIDLY OVERCOMES TRANSPLANTING STRESS			BASIC POWER + QUIX MN/ZN 3 L/HA + 1.5 L/HA					
– STIMULATES VEGETATIVE GROWTH				BASIC POWER + FLEXIL 3 L/HA + 2.5-3 kg/ha				
– STIMULATES FLOWERING, FRUIT-SETTING AND FRUIT GROWTH					BASIC POWER + FLEXIL P 3 L/HA + 2 kg/ha			
					AMIBOR 0.8-1 L/ha			
– CONTROL OF BLOSSOM ROT AND IMPROVEMENT OF BERRIES HARDNESS						QUIX CALCIO 2.5-3 L/HA		
– ENHANCES FRUIT RIPENING							BRIXER + FIXER 3.5 L/HA + 1.5 L/HA (two applications 30 and 15 days before harvest)	

	FERTIGATION					
	END OF ROOTING	FIRST GROWTH	STARTING FLOWERING	FRUIT-SETTING	BERRIES GROWTH	FRUIT RIPENING
– ACCELERATE ROOT FORMATION	NUTRISOL 15.30.15+2MGO or NUTRISOL 13.40.13 3-4 kg/1000 m ² + NEXTRA 1.5-2 L/1000 m ²					
– ENHANCES PHOTOSYNTHETIC ROUTE		NUTRISOL 20.20.20 or NUTRISOL 15.15.15 5-10 kg/1000 m ²				
– INCREASE FLOWERING AND FRUIT-SETTING			NUTRISOL 10.20.30 7-8 kg/1000 m ² + NEXTRA 1.5-2 L/1000 m ²			
– INCREASE BERRIES GROWTH AND IMPROVES FRUIT RIPENING					NUTRISOL 15.5.30+2MGO 7-10 kg/1000 m ²	
– PREVENTS BLOSSOM ROT, IMPROVES SHELF LIFE OF BERRIES				NUTRISOL 14.8.21 + 8CA + 2MGO 6-10 kg/1000 m ²		
– PROTECTS FROM CHERRY CRACKING				QUIX MaC 2.5-4 L/1000 m ²		

WHY TO APPLY	BASIC DRESSING	SEED-PLACEMENT DRESSING	TOP DRESSING	FOLIAR SPRAY
				POST-EMERGENCE
– SPECIALLY SUITED FOR WAXY CORN	FRUTTORO 4.8.16 300-600 kg/ha or			
– GRAIN MAIZE CULTIVATED ON SOILS WITH MEDIUM POTASSIUM CONTENT	MISTOR 300-600 kg/ha or			
– GRAIN MAIZE CULTIVATED ON SOILS WITH HIGH POTASSIUM CONTENT	BIOFERT 300-600 kg/ha			
– ASSURES A FAST AND HOMOGENEOUS CROP EMERGENCE		ROCKET 25-30 kg/ha		
			N-FORCE 200-350 kg/ha	
– IMPROVE THE VEGETATIVE GROWTH				BASIC POWER 2.5-3 l/ha or
				FLEXIL 3 kg/ha

Plant nutrition program **olives**

WHY TO APPLY	BASIC DRESSING	FOLIAR SPRAY				
	BEGINNING OF VEGETATIVE GROWTH	BEGINNING OF VEGETATIVE GROWTH	PRE-FLOWERING	POST FRUIT-SETTING	STONE-HARDENING	FRUIT GROWTH
– ORGANO-MINERAL NUTRITION SUITED ON OLIVES TREES	PRIMAFLORA ULIVO 3-6 kg/plant or TRIOFERT SPECIALE OLIVO 4-7 kg/plant					
– NITROGEN NUTRITION TO IMPROVE GROWTH	N-FORCE 200 kg/ha					
– IMPROVES VEGETATIVE GROWTH		BASIC POWER + FLEXIL N 3 l/ha + 2.5-3 kg/ha				
– IMPROVES FLOWERING, FRUIT-SETTING AND REDUCING OF BLOSSOM DROP			AMIBOR + BASIC POWER + FLEXIL P 2.5-3 l/ha + 3 l/ha + 3 kg/ha			
– IMPROVES FRUIT-SETTING AND REDUCING OF BLOSSOM DROP				AMIBOR + BASIC POWER 2.5-3 l/ha + 3 l/ha		
– STIMULATES THE LYMPHATIC FLOW TOWARDS FRUITS – INCREASES INOLITION DEGREE					BASIC POWER + FLEXIL QUALITY 3 l/ha + 3 kg/ha	

WHY TO APPLY	FOLIAR SPRAY		
	FLOWERING	FRUIT-SETTING	CONTINUOUS PRODUCTION
– STIMULATES FLOWERING, FRUIT-SETTING	AMIBOR 0.5-0.7 L/HA		AMIBOR 0.5-1 L/HA
– PREVENTS AND CURES CHLOROSIS AND MICRONUTRIENT DEFICIENCIES	QUIX TOTAL 2-2.5 L/HA		
– IMPROVE FRUIT QUALITY			QUIX CALCIO 2 Kg/HA
– INCREASE YIELD	BASIC POWER 1 lt/ha	BASIC POWER 1 lt/ha	BASIC POWER 1-2 lt/ha
	FERTIGATION		
	FLOWERING	CONTINUOUS PRODUCTION	
– ENHANCES NUTRIENTS UPTAKE	NEXTRA 10-15 lt/ha (Tank mix with NPK)	NEXTRA 10 lt/ha (Tank mix with NPK)	

WHY TO APPLY			FOLIAR SPRAY		
	BASIC DRESSING	TOP DRESSING	15-20 DAYS AFTER EMERGENCE	LEAVES BEGINNING TO TOUCH	
– ORGANO-MINERAL NUTRITION WITH HIGH CONTENT OF PHOSPHORUS AND POTASSIUM	FRUTTORO 7.15.20 1000-1400 kg/ha or MISTOR 1000-1400 kg/ha				
– IMPROVES VEGETATIVE GROWTH AND TUBER FORMATION		N-FORCE 250-300 kg/ha			
– STIMULATES VEGETATIVE GROWTH			BASIC POWER + QUIX Mn/Zn 2-2.5 L/HA + 1.5 L/HA		
– IMPROVES TUBER FORMATION AND GROWTH				BASIC POWER + FLEXIL P 2-2.5 L/HA + 2.5-3 kg/ha (2-3 sprays every 15-20 days)	
– PREVENTS MICRO-NUTRIENTS DEFICIENCIES				QUIXTOTAL 2-3 L/ha (if necessary treat again after 15-20 days)	

WHY TO APPLY	BASIC DRESSING	SEED-PLACEMENT DRESSING	FOLIAR SPRAY					
			POST-TRANSPLANTING	FIRST GROWTH	PRE-FLOWERING	FRUIT-SETTING	BERRIES GROWTH	FIRST FRUIT RIPENING
– BALANCED NPK PLANT NUTRITION	GOLDENFERT 600-1000 kg/ha							
– ORGANO-MINERAL PLANT NUTRITION WITH HIGH CONTENT OF PHOSPHORUS AND POTASSIUM	FRUTTORO 7.15.20 500-900 kg/ha							
– STIMULATES STARTING GROWTH-PHASE		ROCKET 50 kg/ha						
– RAPIDLY OVERCOMES TRANSPLANTING STRESS			BASIC POWER + QUIX Mn/Zn 3 L/HA + 1.5 L/HA					
– STIMULATES VEGETATIVE GROWTH				BASIC POWER + FLEXIL N 3 L/HA + 2.5-3 kg/ha				
– FRUIT-SETTING STIMULATION					BASIC POWER + FLEXIL P 3 L/HA + 2 kg/ha			
– CONTROL OF BLOSSOM ROT						QUIX CALCIO 2.5-3 L/HA		
– ACCELERATE THE FRUIT RIPENING							BRIXER + FIXER 3.5 L/HA + 1.5 L/HA (two applications 30 and 15 days before harvest)	

	FERTIGATION					
	END OF ROOTING	FIRST GROWTH	STARTING FLOWERING	FRUIT-SETTING	BERRIES GROWTH	FRUIT RIPENING
– ACCELERATE ROOT FORMATION	NUTRISOL 15.30.15+2MGO or NUTRISOL 13.40.13 30-40 kg/ha + NEXTRA 15-20 L/ha					
– ENHANCES PHOTOSYNTHETIC ROUTE		NUTRISOL 20.20.20 or NUTRISOL 15.15.15 50-100 kg/ha				
– INCREASE FLOWERING AND FRUIT-SETTING				NUTRISOL 10.20.30 + NEXTRA 70-80 kg/ha + 15-20 L/ha		
– INCREASE BERRIES GROWTH AND IMPROVE FRUIT RIPENING					NUTRISOL 15.5.30+2MGO 70-100 kg/ha	
– PREVENTS BLOSSOM ROT, IMPROVES SHELF LIFE OF BERRIES					NUTRISOL 14.8.21 + 8CA + 2MGO 60-100 kg/ha	
– PROTECTS FROM CHERRY CRACKING					QUIX MaC 25-40 L/ha	

	BASIC DRESSING	SEED-PLACEMENT DRESSING	TOP DRESSING
WHY TO APPLY			
– SUPPLY A BASIC NUTRITION TO THE CROP	FRUTTORO 4.8.16 400-500 kg/ha or MISTOR 400-500 kg/ha or FERTILTOP ROSSO 500-600 kg/ha		
– ASSURES A HOMOGENEUS CROP EMERGENCE		GRANOSTART 40 kg/ha	
– HELPS THE PLANTS GROWTH			N-FORCE 300-500 kg/ha

Plant nutrition program **table grape**

WHY TO APPLY	TOP DRESSING	FOLIAR SPRAY							
	BEGINNING OF VEGETATIVE GROWTH	BEGINNING OF FLOWERS SEPARATING	FLOWERING	POST FRUIT-SETTING	BERRIES Groat-SIZED	BERRIES BEGINNING TO TOUCH	START OF RIPENING	START OF RIPENING	PRE-HARVEST
– SLOW RELEASE NITROGEN PLANT NUTRITION	SMARTFERT 350-500 kg/ha or								
– BALANCED PLANT NUTRITION	GOLDENFERT 500-700 kg/ha or								
– ORGANO-MINERAL GRAPE SUITED NUTRITION	PRIMAFLORA VIGNA 600-800 kg/ha								
– STIMULATES PLANTS AND BERRIES GROWTH		BASIC POWER + FLEXIL N 3 l/ha + 2.5-3 kg/ha	BASIC POWER + FLEXIL P 3 l/ha + 2.5-3 kg/ha	BASIC POWER + FLEXIL 3 l/ha + 3 kg/ha	BASIC POWER + FLEXIL QUALITY 3 l/ha + 3 kg/ha				
– REDUCING BLOSSOM DROP AND PREVENTING HEN AND CHICKENS			AMIBOR 1 L/ha (2 treatments)						
– IMPROVES FRUIT-SETTING			BASIC POWER 2.5 l/ha ASCOT 3-4 l/ha						
– CONTROL OF RACHIS DRY DISEASE					QUIX MaC 4 L/ha (2-3 treatments)				
– IMPROVES BERRIES HARDNESS					QUIX CALCIO 3 L/ha (3-4 treatments)				
– ENHANCES SUGAR CONTENT OF BERRIES, ACCELERATES FRUIT RIPENING								BASIC POWER + FLEXIL QUALITY 3 l/ha + 3 kg/ha or BRIXER + FIXER 4 l/ha + 2 kg/ha	
– PREVENTS AND CURES IRON CHLOROSIS AND MICRONUTRIENT DEFICIENCIES		QUIX FE 2.5-3 l/ha		QUIX Total 2.5-3 l/ha					
– STIMULATES ENDOGENOUS PLANT DEFENCES		FIXER 2.5-3 l/ha							

wheat, barley and other cereals

WHY TO APPLY	BASIC DRESSING	SEED-PLACEMENT DRESSING	TOP DRESSING	FOLIAR SPRAY	
				BEGINNING OF TILLERING	BEGINNING OF STEM ELONGATION UNTILL FLAG LEAF
– ORGANO-MINERAL NUTRITION SUITED FOR CEREALS	PRIMAFLORA GRANO 250-300 kg/ha				
– ASSURES A FAST AND HOMOGENEOUS CROP EMERGENCE		GRANOSTART 50 kg/ha			
– ENHANCE GROWING, IMPROVE PROTEIC FORMATION IN GRAINS			N-FORCE 200-300 kg/ha		
– STIMULATES VEGETATIVE GROWTH				BASIC 2.5-3 l/ha or FLEXIL 3 kg/ha	
– ENHANCES PROTEIC FORMATION IN GRAINS (TANK MIX WITH FUNGICIDES AND/OR INSECTICIDES)					BASIC 2.5-3 l/ha or FLEXIL 3 kg/ha

