

Effects of application Ariashimi fertilizers on Pome fruits



20-20-20 Aria	Elements	Advantages	Consumption
Complete fertilizer + TE	N=20%, P ₂ O ₅ = 20% K ₂ O= 20%, Fe=0.05% Zn=0.02%, Mn=0.02% Cu=0.02%, B=0.006%	Containing balanced elements Help to growth, flowering and higher yield, High percent of micro nutrients in chelated form Foliar application ability	Spray: 2 to 3 Kg in 1000 liter water fertigation: 10 -15 Kg /ha

Waker mix	Elements	Advantages	Consumption
Micro nutrient elements enriched with Amino -Acid	Fe=4.2%, Zn= 2.7% Mn=2.4%, Cu= 1% B=0.3%, Mo=0.06% Amino Acid= 22%	Provides all types of micro nutrients and various amino acids Increases quantity and quality yields Increases the speed and amount of element absorption due to chelating properties of amino acids	Spray: 1 to 1.5 liter per 1000 liter water



The effects of 20-20-20 Aria & Waker mix on Pome fruits – Chaharmahal and Bakhtiari – Shahrekord - 2015



Deport	Elements	Advantages	Consumption
(EDDHA Chelated) Iron with high ortho- ortho	Fe= 6% Ortho- Ortho 4.5%	-Effective removal of yellowness caused by iron deficiency -stability to pH=11 -Rapid absorption and long stability -Increases growth	fertigation: 2 to 4 Kg /ha
Potassium Sulfate Aria 0-0-50+45 SO3	Elements	Advantages	Consumption
Potassium sulfate	K2O=50%, SO3=45% (S=18%)	Suitable for under pressure & dropping system due to high acidity High content of potassium for improving fruit size And increase its resistance in environmental condition (drought, salinity, old...stresses)	fertigation: 10 to 15 Kg /ha



The effects of Diport & Potassium Sulfate Aria on Pome fruits – Chaharmahal and Bakhtiari – Shahrekord - 2015



Algora	Elements	Advantages	Consumption
Complete fertilizer, with plant growth stimulator	PGR= 317 ppm N= 14%, P2O5= 14% K2O= 14%, Fe=0.4% Zn=4%, Mn=0.4% Cu=0.1%, B=0.01%	-rooting increasing -Increases absorbing nutrients -improving the quality and quantity of the yields	Spray: one pack in 1000 liter water fertigation: 2 to 3 packs/ha



The effects of Diport & Algora & 20-20-20 Aria on Pome fruits – Chaharmahal and Bakhtiari – Shahrekord - 2015



Waker mix	Elements	Advantages	Consumption
Micro nutrient elements enriched with Amino -Acid	Fe=4.2%, Zn= 2.7% Mn=2.4%, Cu= 1% B=0.3%, Mo=0.06% Amino Acid= 22%	Provides all types of micro nutrients and various amino acids Increases quantity and quality yields Increases the speed and amount of element absorption due to chelating properties of amino acids	Spray: 1 to 1.5 liter per 1000 liter water

TABAK 15-5-30+2 MgO	Elements	Advantages	Consumption
Complete fertilizer(high potassium + Magnesium + micro elements)	N=15%, P2O5= 5% K2O= 30%, MgO=2%,Fe=0.2% Zn=0.1%, Mn=0.1% Cu=0.07%, B=0.03%	Containing macro elements with high percent of potassium Increases size and quality of fruit High percent of micro nutrients in chelated form foliar application ability	Spray: 2 to 3 Kg in 1000 liter water fertigation: 10 Kg /ha



The effects of Waker mix & Tabak 15-5-30 on Pome fruits – Khorasan – e Razavi – Neyshabur - 2015



The effects of Waker mix & Tabak 15-5-30 on Pome fruits – Golestan – Gorgan – 2015



Waker Fe	Elements	Advantages	Consumption
Fe enriched with Amino-acid	Fe=10% Amino Acid= 25%	-improvement in germination -removing leaf chlorosis -Increases photosynthesis output in leaves Containing large amount of different amino-acids to increase the quality and quantity yields	Spray: 1 to 2 Kg per 1000 liter water



The effects of Waker Fe & Waker mix on Pome fruits – Khorasan – e Razavi – Neyshabur - 2015



The effects of Algora & Tabak 15-5-30 on Pome fruits - Chaharmahal and Bakhtiari – Boruijen - 2015



Waker Calcium- Boron	Elements	Advantages	Consumption
calcium and Boron enriched with Amino-Acid	Ca=10%, B=0.8%, Amino Acid= 25%	<ul style="list-style-type: none"> -Increases mobility and calcium absorption -increases formation, quality and color of fruit -strengthening plant and fruits tissues -Increases storing increases plant resistance to diseases & pests - Containing large amount of different amino-acids to increase the quality and quantity yields 	Spray: 1 to 1.5 Kg per 1000 liter water

TABAK 19-19-19	Elements	Advantages	Consumption
Complete fertilizer(NPK+TE)	N=19%, P ₂ O ₅ = 19% K ₂ O= 19%, Fe=0.2% Zn=0.1%, Mn=0.1% Cu=0.07%, B=0.03%	<ul style="list-style-type: none"> Containing balanced macro elements in same amount Help to the growth, floral and higher yield, High percent of micro nutrients in chelated form foliar application ability 	Spray: 2 to 3 Kg in 1000 liter water fertigation: 10 Kg /ha



The effects of Waker Ca - B & Tabak 19-19-19 on Pome fruits - Chaharmahal and Bakhtiari – Saman - 2015



Setak	Elements	Advantages	Consumption
(EDDHA Chelated) Iron enriched by zinc and manganese	Fe=5.5%, Mn= 1.1% Zn= 0.75%	A balanced compound of iron, zinc and manganese Removing the chlorosis caused by iron, zinc and manganese deficiency Sustainable in a vast range of acidic to alkaline soils	fertigation: 2 to 3 Kg /ha



The effects of Setak & Tabak 19-19-19 & Algora on Pome fruits - Chaharmahal and Bakhtiari – Saman - 2015