

Effects of application Ariashimi fertilizers on apple trees



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



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Bostano 0-0-50+ 18 S + TE	Elements	Advantages	Consumption
Potassium +TE sulfate	K ₂ O=50% SO ₃ = 45%(S=18%) TE=1%	Suitable for under pressure & dropping system due to high acidity High contents of potassium for improving the size of product Nutrients in chelated form	fertigation: 10 to 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



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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



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Waker Calcium Calcium enriched with Amino Acid	Elements Ca=10% Amino Acid= 25%	Advantages Improving plant resistance in undesirable environmental conditions (drought, cold....) Increases quality of fruits and storing Increases fruits yield and Containing large amount of different amino-acids to increase the quality and quantity of yield	Consumption Spray: 1 to 2 Kg per 1000 liter water
TABAK 15-5-30+2 MgO Complete fertilizer(high potassium + Magnesium + micro elements)	Elements N=15%, P2O5= 5% K2O= 30%, MgO=2%,Fe=0.2% Zn=0.1%, Mn=0.1% Cu=0.07%, B=0.03%	Advantages 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	Consumption Spray: 2 to 3 Kg in 1000 liter water fertigation: 10 Kg /ha



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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



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