

Effects of application Ariashimi fertilizers on Tomato



Waker Calcium	Elements	Advantages	Consumption
Calcium enriched with Amino Acid	Ca=10% Amino Acid= 25%	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	Spray: 1 to 2 Kg per 1000 liter water



The effects of Waker Ca on tomato – Khuzestan – Ramhormoz - 2015



Algona	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

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 Waker mix & Algora on tomato - Kerman - Jiroft- 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



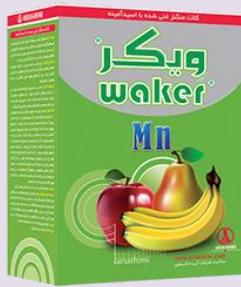
The effects of Algora & Diport on tomato - Ghazvin – Takestan - 2015



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 Algora & Setak on tomato - Ghazvin – Takestan - 2015



Waker Manganese	Elements	Advantages	Consumption
Mn enriched with Amino Acid	Mn=10% Amino Acid= 25%	Removing manganese deficiency and increasing plant photosynthesis Increases plant resistance in undesirable environmental conditions (drought, cold...) Containing large amount of amino acids for increasing the quantity and quality of yields	Spray: 1 to 2 Kg per 1000 liter water



The effects of Waker Mn on tomato - Khuzestan – Shushtar - 2015



Zinc seed treatment Aria	Elements	Advantages	Consumption
Zinc Fertilizer for seed treatment	ZnO= 62%	Providing zinc element for rapid absorption and seed germination Uniformity seed germination Increase in initial growth rate and number of bush per square meter Rooting increases and germination in grains	Wheat and barley: 2 to 4 packs per ton of seeds Corn: 1 to 4 packs per ton of seed

Husmic	Elements	Advantages	Consumption
Humic acid, enriched with folvic acid and NPK+TE	Humic Acid= 30% Folic Acid= 10%, N=11% P2O5= 8%, K2O= 17% TE=1%	-Increases roots growth and development -Improvement of nutrients absorption through leave and roots -Increase in the performance and improvement of quality of the yields Increase in fertilizer efficiency, absorption and using nitrogen and phosphorus Improvement in ventilation and modification of soil structure	Spray: one to two packs in 1000 liter water fertigation: 2 to 3 packs /ha



The effects of Zinc seed treatment Aria & Hasmic on tomato – Khorasan-e Razavi- Torbate jam -- 2015



10-52-10 Aria	Elements	Advantages	Consumption
Complete fertilizer + high phosphorous +TE	N=10%, P2O5= 52% K2O= 10%, Fe= 0.05% Zn= 0.02%, Mn= 0.02% Cu=0.02%, B=0.006%	Containing macro elements with high percent of phosphorus Root stimulation Increase in flowering and fruits 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



The effects of 10-52-10 Aria on tomato – Chaharmahal and Bakhtiari – Borujen - 2015



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 10-52-10 Aria on tomato – Chaharmahal and Bakhtiari – Borujen - 2015



Bostano 0-0-50+ 18 S + TE	Elements	Advantages	Consumption
Potassium +TE sulfate	K2O=50% SO3= 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



The effects of Bostano & Algora & Waker mix on tomato – Fars - Marvdasht - 2015