

## Effects of application Ariashimi fertilizers on Vegetables



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 Algora on vegetable – Isfahan - Aran va Bidgol - 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



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20-20-20 Aria	Elements	Advantages	Consumption
Complete fertilizer + TE	N=20%, P2O5= 20% K2O= 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



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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 on vegetable – Shiraz – Zafarabad - 2014**