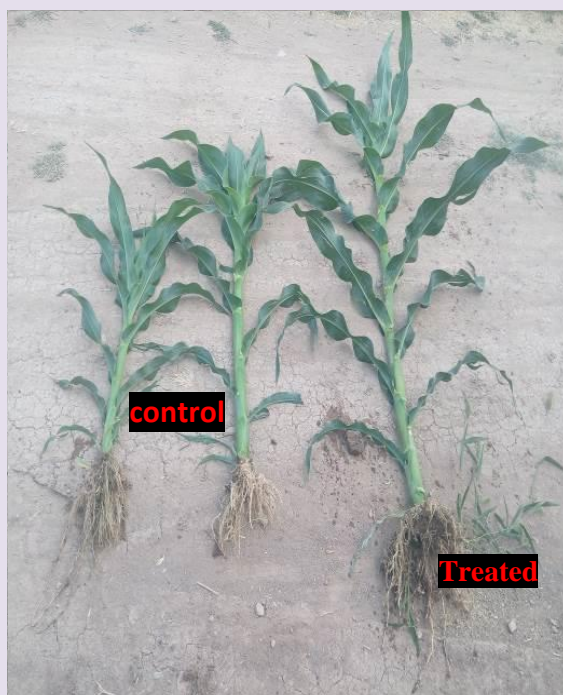


Effects of application Ariashimi fertilizers on Corns



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



The effects of Zinc seed treatment Aria on corn Chaharmahal and Bakhtiari – Shahrekord- Hafshejan- 2015



The effects of Zinc seed treatment Aria on corn Khorasan – e Razavi – Sabzevar - 2015



The effects of Zinc seed treatment Aria on corn – Sistan and Baluchestan - Iranshahr- 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

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

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 Algora, Waker mix & Potassium Sulfate Aria on corn – Khorasan -e Razavi – neyshabur - 2014



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



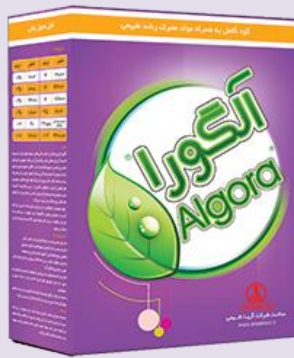
The effects of Zinc seed treatment Aria & Hasmic on corn - Chaharmahal and Bakhtiari – Shahrekord - 2015



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



The effects of Hasmic & Bostano on corn – Khorasan – e Razavi – Neyshabur - 2015



The effects of Algora on corn – Khozestan – Samaleh - 2014



Waker zinc	Elements	Advantages	Consumption
Zn enriched with Amino Acid	Zn=15%, Amino Acid= 25%	-Improving plant growth -Increasing growth and enzymes hormones -Increases plant resistance in undesirable environmental conditions (drought, cold...) Containing large amount of amino acids for increasing the quantity and quality yields	Spray: 1 to 2 Kg per 1000 liter water



The effects of Waker Zn on corn – Khozestan – Gelalak - 2014



10-52-10 Aria	Elements	Advantages	Consumption
Complete fertilize + high phosphorous +TE	N=10%, P ₂ O ₅ = 52% K ₂ O= 10%, Fe= 0.05% Zn= 0.02%, Mn= 0.02% Cu=0.02%, B=0.006%	Containing macro elements with high percent of phosphor 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 effect of Algora & 10-52-10 Aria on corn – Chaharmahal and Bakhtiari – Shahrekord - 2015



The effects of Potassium Sulfate Aria & Waker mix on Corn – Chaharmahal and Bakhtiari – Shahrekord - Noabad- 2015