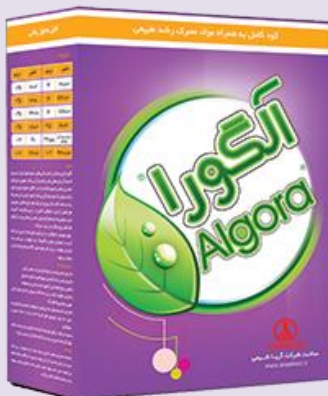


Effects of application Ariashimi fertilizers on Onions



Algora	Elements	Advantages	Consumption
Complete fertilizer, with plant growth stimulator	PGR= 317 ppm N= 14%, P ₂ O ₅ = 14% K ₂ O= 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 onions – Isfahan - Amin Abad - 2015

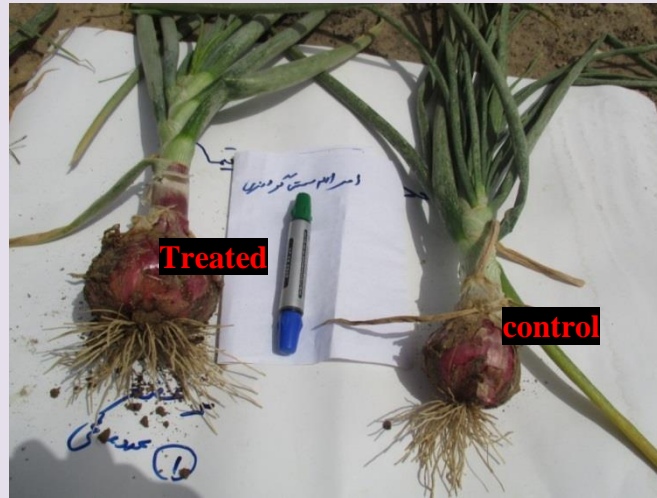


Potassium sulfate	K ₂ O=50%, SO ₃ =45% (S=18%)	Suitable for under pressure & dropping system due to high acidity High content of potassium for improving fruit size And increase its resistance in environmental condition (drought, salinity, old...stresses	fertigation: 10 to 15 Kg /ha
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(EDDHA 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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The effects of Diport & Potassium sulfate on onions – Khuzestan - 2015



The effects of Diport on onions – Khuzestan – Baghmalek - 2015



TABAK 10-52-10	Elements	Advantages	Consumption
Complete fertilizer(high phosphorous + micro elements)	N=10%, P2O5= 52% K2O= 10%, Fe=0.2% Zn=0.1%, Mn=0.1% Cu=0.07%, B=0.03%	Containing macro elements with high percent of phosphorous Roots stimulation Increases flowering and fruiting High percent of micro nutrients in chelated form Foliar application ability	Spray: 2 to 3 Kg in 1000 liter water fertigation: 10 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

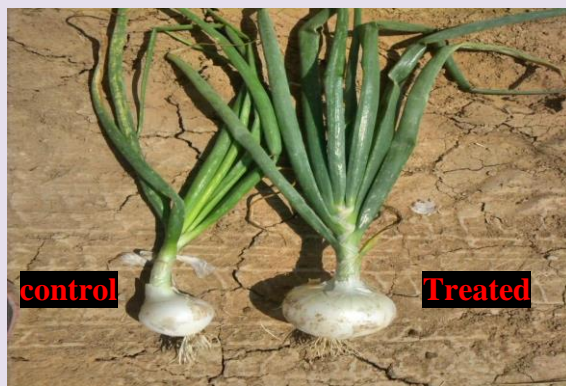


The effects of Tabak 10-52-10 & Waker mix on onion - chaharmahal and bakhtiari – borujen - 2015



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

15-5-30+2MgO Aria	Elements	Advantages	Consumption
Complete fertilizer+2 MgO+TE	N=15%, P2O5= 5%, K2O= 30%, MgO= 2%, Fe=0.05%, Zn= 0.02%, Mn=0.02%, Cu= 0.02% B=0.006%	Containing macro element with high percent of potassium Increases fruit size High percent of micro nutrients in chelate form Foliar application ability	Spray: 2 to 3 Kg in 1000 liter water fertigation: 10 -15 Kg /ha



The effects of Hasmik & 10-52-10 Aria on onion - chaharmahal and bakhtiari – borujen - 2015



The effects of Waker mix & Algora on onion - Kerman – Jiroft - 2015