

# Effects of application Ariashimi fertilizers on Potato



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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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



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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



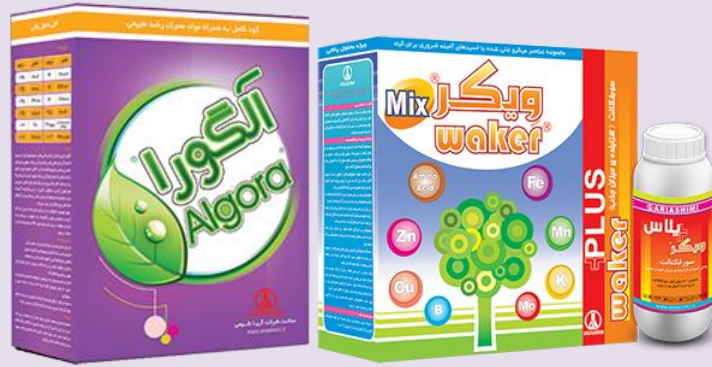
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15-5-30+2MgO Aria	Elements	Advantages	Consumption
Complete fertilizer+2 MgO+TE	N=15%, P <sub>2</sub> O <sub>5</sub> = 5%, K <sub>2</sub> O= 30%, MgO= 2%, Fe=0.05%, Zn= 0.02%, Mn=0.02%, Cu= 0.02% B=0.006%	Containing macro element with high percent of 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 15-5-30 + 2 MgO Aria on potato - chaharmahal and bakhtiari - borujen - 2015



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