

Effects of application Ariashimi fertilizers on Watermelon and Cantaloupe



Algora	Elements	Advantages	Consumption
Complete fertilizer, with plant growth stimulater	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 Watermelon – Khorasan – e Razavi – Sabzevar- 2015



The effects of Algora on Watermelon – Gilan- Langerud - 2015



TABAK 19-19-19	Elements	Advantages	Consumption
Complete fertilizer(NPK+TE)	N=19%, P ₂ O ₅ = 19% K ₂ O= 19%, Fe=0.2% Zn=0.1%, Mn=0.1% Cu=0.07%, B=0.03%	Containing balanced macro elements in same amount Help to the growth, floral 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 Kg /ha
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 Tabak 10-52-10 & Waker Ca on Watermelon – Saveh- Arbilabad Village - 2015



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 Ca on Watermelon – Kordestan – Ghorveh - 2015



TABAK 19-19-19	Elements	Advantages	Consumption
Complete fertilizer(NPK+TE)	N=19%, P ₂ O ₅ = 19% K ₂ O= 19%, Fe=0.2% Zn=0.1%, Mn=0.1% Cu=0.07%, B=0.03%	Containing balanced macro elements in same amount Help to the growth, floral 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 Kg /ha

Waker Calcium- Boron	Elements	Advantages	Consumption
calcium and Boron enriched with Amino-Acid	Ca=10%, B=0.8%, Amino Acid= 25%	-Increases mobility and calcium absorption -increases formation, quality and color of fruit -strengthening plant and fruits tissues -Increases storing increases plant resistance to diseases & pests - Containing large amount of different amino-acids to increase the quality and quantity yields	Spray: 1 to 1.5 Kg per 1000 liter water

TABAK 15-5-30+2 MgO	Elements	Advantages	Consumption
Complete fertilizer(high potassium + Magnesium + micro elements)	N=15%, P ₂ O ₅ = 5% K ₂ O= 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 Aria Shimi Fertilizers on Watermelon – Golestan – Fazelabad - 2015