

## Effects of application Ariashimi fertilizers on Eggplant



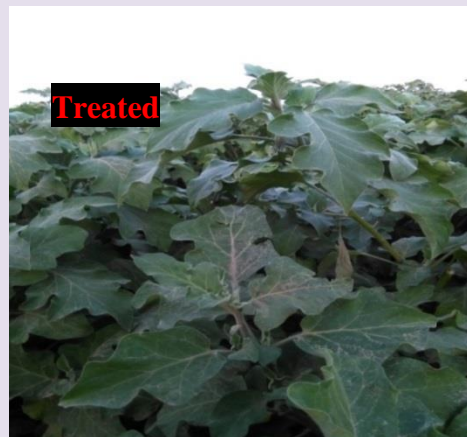
TABAK 15-5-30+2 MgO	Elements	Advantages	Consumption
Complete fertilizer( high potassium + Magnesium + micro elements)	N=15%, P <sub>2</sub> O <sub>5</sub> = 5% K <sub>2</sub> O= 30%, MgO=2%,Fe=0.2% Zn=0.1%, Mn=0.1% Cu=0.07%, B=0.03%	Containing macro elements with high percent of potassium Increases size 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
TABAK 10-52-10	Elements	Advantages	Consumption
Complete fertilizer( high phosphorous + micro elements)	N=10%, P <sub>2</sub> O <sub>5</sub> = 52% K <sub>2</sub> O= 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



The effects of tabak 15-5-30 & 10-52-10 on eggplant - Isfahan - Aran & Bidgol - 2015



Setak	Elements	Advantages	Consumption
(EDDHA Chelated) Iron enriched by zinc and manganese	Fe=5.5%, Mn= 1.1% Zn= 0.75%	A balanced compound of iron, zinc and manganese Removing the chlorosis caused by iron, zinc and manganese deficiency Sustainable in a vast range of acidic to alkaline soils	fertigation: 2 to 3 Kg /ha



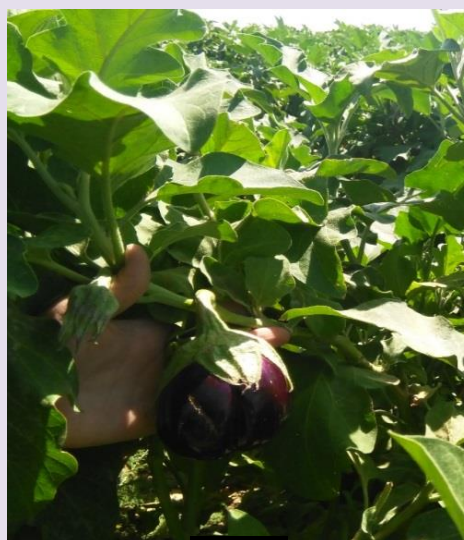
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Waker mix	Elements	Advantages	Consumption
Micro nutrient elements enriched with Amino -Acid	Fe=4.2%, Zn= 2.7% Mn=2.4%, Cu= 1% B=0.3%, Mo=0.06% Amino Acid= 22%	Provides all types of micro nutrients and various amino acids Increases quantity and quality 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



Bostano 0-0-50+ 18 S + TE	Elements	Advantages	Consumption
Potassium +TE sulfate	K <sub>2</sub> O=50% SO <sub>3</sub> = 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 bostano & waker mix on eggplant – Isfahan - Aran & Bidgol - 2015