## Effects of application Ariashimi fertilizers on apple trees



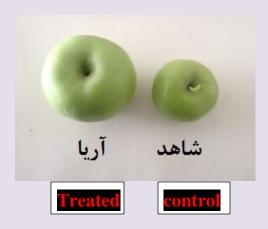
Waker Fe	Elements	Advantages	Consumption
Fe enriched with	Fe=10%	-improvement in	Spray: 1 to 2
Amino-acid	Amino Acid= 25%	germination	Kg per 1000
		-removing leaf chlorosis	liter water
		-Increases photosynthesis	
		output in leaves	
		Containing large amount of	
		different amino-acids to	
		increase the quality and	
		quantity yields	



The effects of Waker Fe on apple tree - West Azerbaijan – salmas - 2015



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
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 Waker mix & Bostano & Waker Ca on apple trees - Khorasan Razavi - Neyshabur - 2015



Deport	Elements	Advantages	Consumption
(EDDHA Chelated) Iron	Fe= 6%	-Effective removal of yellowness	fertigation: 2 to 4
with high ortho- ortho	Ortho- Ortho 4.5%	caused by iron deficiency -stability to pH=11 -Rapid absorption and long stability	Kg /ha
		-Increases growth	



The effects of Waker Fe on apple tree - West Azerbaijan – salmas - 2015





The effects of Diport on apple tree - Chaharmahal and Bakhtiari – borujen - 2015





Waker Calcium	Elements	Advantages	Consumption
Calcium enriched with	Ca=10%	Improving plant resistance in	Spray: 1 to 2 Kg
Amino Acid	Amino Acid= 25%	undesirable environmental	per 1000 liter
		conditions (drought, cold)	water
		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	

TABAK	Elements	Advantages	Consumption
15-5-30+2 MgO			
Complete fertilizer(	N=15%, P2O5= 5%	Containing macro elements	Spray: 2 to 3 Kg
high potassium +	<b>K2O=30%</b> ,	with high percent of	in 1000 liter
Magnesium + micro	MgO=2%,Fe=0.2%	potassium	water
elements)	Zn=0.1%, Mn=0.1%	Increases size and quality of	fertigation: 10
	Cu=0.07%, B=0.03%	fruit	Kg /ha
		High percent of micro	
		nutrients in chelated form	
		foliar application ability	





The effects of Waker Ca on apple tree - Chaharmahal and Bakhtiari – borujen - 2015



Algora	Elements	Advantages	Consumption
Complete fertilizer,	<b>PGR= 317 ppm</b>	-rooting increasing	Spray: one
with plant growth	N= 14%, P2O5=	-Increases absorbing	pack in 1000
stimulater	14%	nutrients	liter water
	K2O= 14%,	-improving the quality and	fertigation: 2
	Fe=0.4%	quantity of the yields	to 3 packs/ha
	Zn=4%, Mn=0.4%		
	Cu=0.1%,		
	B=0.01%		



