



HaifaStim™ Product Guide

Product	Description	Appearance	pH (1% soln.)	Benefits	Phenological stage	Application mode	Typical application rate	Compatibility	Allowed in organic farming*
 HaifaStim™ HumiK	Pure humic substances derived from Leonardite	Black / dark brown liquid	8	<ul style="list-style-type: none"> Supports root activity Increases soil organic matter & water capacity Increases soil cation exchange capacity Improves soil properties Increases microbial activity Enhances availability of micro-nutrients & phosphorous Neutralizes toxic metals Counteracts salinity 		Soil application Nutrigation™ Foliar	15-20 L/ha 0.2-0.3%	Ideal for mixing with NPK fertilizers. Not recommended for mixing with acids, calcium or magnesium in high concentrations.	Yes
 HaifaStim™ Booster	Balanced organic fertilizer containing wide spectrum of animal-based free amino acids, enriched with magnesium and micronutrients	Black micro-flakes	4.5	<ul style="list-style-type: none"> Stimulates vegetative growth under harsh conditions Promotes bud emerging Induces early fruit development Alleviates osmotic stress Enriches nutrition with Mg, Fe, B, Mn, Cu, Zn and Mo Improves the efficiency of plant protection products Provides organic N 		Foliar	0.1-0.3%	Synergistic with plant protection product. Use lower rates when combined with plant protection products that contain sulfur.	No
 HaifaStim™ Vigor	Peptides and animal-based free amino acids enriched with bio-active ingredients	Light brown liquid	6.5	<ul style="list-style-type: none"> Increases soil organic matter & water capacity Improves soil properties Boosts lateral development of roots Increases soil microbial activity Improves efficiency of micro-nutrients & plant protection products Provides organic N 		Soil application Nutrigation™	25-50 L/ha	Compatible with most fertilizers, but not in highly concentrated stock solutions. Can be mixed with plant protection products and herbicides, except copper-based.	Yes
 HaifaStim™ Force	Complex of vegetal extracts containing free amino acids, betaine, glucoside and polyphenols	Light brown liquid	3	<ul style="list-style-type: none"> Boosts lateral development of shoots and roots Promotes flower differentiation & development Induces pollen germination Enhances fruit development and improves fruit color Alleviates stress Facilitates absorption of fertilizers & plant protection products Provides organic N 		Hydroponics Soil application Nutrigation™ Foliar	4-10 L/ha 0.5-0.6%	Suitable for mixing with most fertilizers and plant protection products.	Yes
 HaifaStim™ Vital	Water soluble extract of micronized brown seaweed, enriched with polyphenols	Black micro-flakes	10	<ul style="list-style-type: none"> Boosts lateral development of shoots and roots Promotes flower differentiation & development Enhances fruit development and improves fruit color Alleviates stress Helps energy balance Natural precursor of plant phytohormones Improves water retention in plant cells Provides frost protection 		Hydroponics Soil application Nutrigation™ Foliar	2-3 Kg/ha 0.15-0.2%	Suitable for mixing with most fertilizers and plant protection products.	Yes
 HaifaStim™ eNergy	Highly concentrated animal-based enzymatically hydrolyzed proteins, balanced with natural stimulants	Light brown liquid	6.5	<ul style="list-style-type: none"> Promotes vegetative growth and bud emerging Induces early fruit development Alleviates osmotic stress Improves efficiency of micro-nutrients & plant protection products Provides organic N 		Foliar	0.2-0.3%	Ideal for combination with herbicides (tillering) and plant protection products. Use lowest rates when mixing with concentration in products that contain sulfur.	Yes
 HaifaStim™ VIM	Concentrated suspension of pure micronized Leonardite	Light brown liquid	4	<ul style="list-style-type: none"> Increases soil organic matter & water capacity Increases soil cation exchange capacity Improves soil properties Increases microbial activity Enhances availability of micro-nutrients & phosphorous Neutralizes toxic metals and counteracts salinity 		Soil application Nutrigation™	2-5 L/ha	Ideal for tank mixing with most fertilizers.	Yes
 HaifaStim™ Wall-Up	Ortho silic acid enriched with iron chelate	Powder, white and red particles	7.7	<ul style="list-style-type: none"> Strengthens cell walls Enhances the mechanical strength of the plant Improves tolerance to drought and frost Improves shelf life and delays aging of plant tissue Easily taken up by roots and leaves 		Hydroponics Nutrigation™ Foliar	0.3-1 Kg/ha 0.1-0.15%	Suitable for mixing with most fertilizers and plant protection products.	No