



Bazargan Kala

## Fertilizer and Pesticide Application Guideline For Greenhouse Eggplant








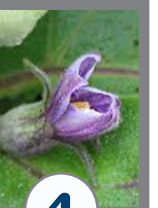





















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Time of Application



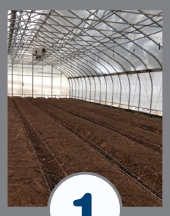
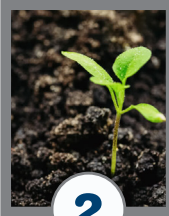
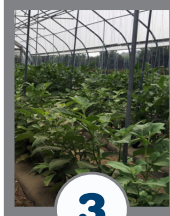
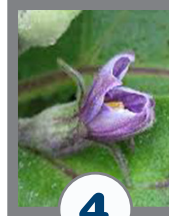
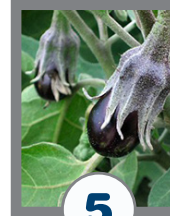














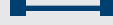



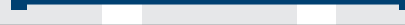









	 Method of Application	 Application Rate	 1 Soil Prepration	 2 Plant Establishment	 3 Vegetative Growth/Development	 4 Flowering & Fruit Formation	 5 Fruit Formation	 6 Production peak
 Soil Booster 510	Irrigation	1 lit/1000 m <sup>2</sup>						
 Amino Chelate Calbor 805	Foliar	1-2 lit/1000 L						
 Amino Chelate Calcium 1010	Foliar	1-2 lit/1000 L						
 Amino Chelate Fe 510	Foliar	1-2 lit/1000 L						
 K60	Foliar	1-2 lit/1000 L						
 Amino Chelate Manganese 510	Foliar	1-1/5 lit/1000 L						
 Amino Chelate MicroMix 222	Foliar	0/5 - 1 lit/1000 L						
 Salt Gone 1303	Irrigation	2-3 lit/1000 m <sup>2</sup>						
 Amino Chelate Zn 710	Foliar	0/5 - 1 lit/1000 L						
 AminoPotasse 1010	Foliar	2-3 lit/1000 L						
 Fruit Set 525	Foliar	1-1/5 lit/1000 L						
 Humic Acid 123	Dipping	10/1000 Solution (2-5 Seconds)						
 Humic Acid 123	Irrigation	0/5-1 lit/1000 m <sup>2</sup>						
 Nitro Micro 2505	Irrigation	1-2 lit/1000 m <sup>2</sup>						
 High K 5-10-40	Foliar	1-2 lit/1000 L						
 High P 10-40-10	Foliar	1-2 lit/1000 L						
 Balance 20-20-20	Foliar	1-2 lit/1000 L						
 Potassium Calcium Nitrate	Irrigation	2-3 Kg/1000 m <sup>2</sup>						
 Potassium Calcium Nitrate	Foliar	1-2 Kg/1000 L						


**Cautions & Disclaimers:**

Do not mix with alkaline, highly acidic and sulfur derivatives. | If needed to mixed with any other products, jar test and small- scale application are highly recommended. | The dosage and recommendations above are general. In order to be exact and most effective, soil and tissue analysis should be considered and also consultation of local experienced agronomists is highly recommended. | The liability of the producer is limited to the guaranteed content and physical characteristics as claimed; the producer shall not be liable for anything out of its control. | This product is NOT miscible with alkaline solutions, sulfur products highly acidic and pesticides and shall not be mixed with the mentioned products. | The product shall be kept in 5-30 degrees centigrade and also NOT under the direct sunlight and away from flammable materials. | Foliar application shall be applied in the coolest time of the day during the day time (early morning or near sunset). | The product should be directly applied as foliar mixture, so undiluted use of it is prohibited. | Use acceptable quality of water for foliar application.



Time of Application

	 Method of Application	 Application Rate	 1 Soil Preparation	 2 Plant Establishment	 3 Vegetative Growth/Development	 4 Flowering & Fruit Formation	 5 Fruit Formation	 6 Production peak
 Colour 501	Irrigation	1 lit/1000 m <sup>2</sup>						
 Colour 501	Foliar	2-3 lit/1000 L						
 Potassium Silicate 1810	Irrigation	0/3-0/5 lit/1000 m <sup>2</sup>						
 Potassium Silicate 1810	Foliar	1-2 lit/1000 L						
 Potassium Phosphite 2724	Irrigation	0/5-1 lit/1000 m <sup>2</sup>						
 Potassium Phosphite 2724	Foliar	2-3 lit/1000 L						
 Growth Mixture 1011	Dipping	Solution (0.5%-0.75%)						
 Growth Mixture 1011	Foliar	1-2 lit/1000 L						
 Urea Phosphate 17-44	Foliar	1-2 lit/1000 L						
 Urea Phosphate 17-44	Irrigation	2-3 Kg/1000 m <sup>2</sup>						
 Granule 486	Soil incorporation	30-50 Kg/1000 m <sup>2</sup>						
 Seed Treatment 1010 *	Seed Treatment	1-2 lit per 100 Kg Seeds						
 pH Reduce 401 **								
 Surfactant 301 ***								
 Foliar Soap 101 ****								

\* Dilute each liter of this product in maximum 2 to 5 liters of water, then mix it with the seeds until they are uniformly covered. When seeds are dried under shade, they are ready to be planted. | \*\* Irrigation 3-5 Lit/ha; Descaling of irrigation system 3-5 Lit/ha; Tank mix for spraying (with fertilizers and pesticides) 0.5-1 Lit/ha | \*\*\* 1/1000 Mix with pesticides and foliar fertilizers | 2/1000 Washing the plant and reducing pests' population | \*\*\*\* Mix with pesticides and foliar fertilizers (250 cc/1000 L of water)


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