

RESEARCH DEVELOPMENT

AGROINSUMOS SPECIFICATIONS

TYPE OF AGROINSUMO: Foliar fertilizer																			
SYNONYMOUS: High potassium foliar fertilizer		REGISTERED BUSINESS NAME: LapiK																	
FORMULATION: Soluble crystals	FORMULATION pH: 7.0 a 9.0	COLOR: Beige or White	WATER SOLUBILITY: Soluble																
PERCENTUAL COMPOSITION:		MAIN COMPOUNDS OF THE FORMULATION: Potassium 55% and phosphorus 20%																	
<table border="1"> <thead> <tr> <th></th> <th>Percentage in weigh</th> </tr> </thead> <tbody> <tr> <td>Active ingredients:</td> <td></td> </tr> <tr> <td>Phosphorus available</td> <td>20%</td> </tr> <tr> <td>Potassium</td> <td>55%</td> </tr> <tr> <td>Magnesium</td> <td>660 ppm</td> </tr> <tr> <td>sulfur</td> <td>800 ppm</td> </tr> <tr> <td>Boro</td> <td>100 ppm</td> </tr> <tr> <td>Phytohormones</td> <td>12 ppm</td> </tr> </tbody> </table>			Percentage in weigh	Active ingredients:		Phosphorus available	20%	Potassium	55%	Magnesium	660 ppm	sulfur	800 ppm	Boro	100 ppm	Phytohormones	12 ppm	CHEMICAL FAMILY: Phosphorus and potassium compounds.	
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		CHEMICAL FORMULA: Several.																	
ACTION MODE: The interaction of LapiK is at leaf blade level and reproductive organs by stomata, ectodesms and cuticle, its translocation is minimal or null depending on the coverage. Its mechanism is to increase the assimilation of CO ₂ , producing more dry matter; the sugars and primary products of photosynthesis and other metabolites are transported from the leaf to the reserve organs, influencing more than 60 enzymes, activating them for a longer time, prolonging the ripening period and fruit quality by increasing the conversion of N into proteins and the fixation of the same N of the soil air in larger nodules and more effective by having an adequate level of potassium plants.																			
TOXICOLOGICAL CATEGORY: IV: Slightly Toxic	RESIDUALITY: It is not Residual.	OFFICIAL REGISTER: RSCO-063/III/95 – Indefinite term																	
AUTHORIZED USES: LapiK It is a foliar fertilizer whose formula is specially designed to be used in the final or fruiting phase of crops to ensure a greater consistency, quality, and size of fruits in crops of eggplant, zucchini, chili, strawberry, tomato, melon, potato, cucumber, watermelon and fruit trees in general. This product contains primarily a high concentration of potassium, which intervenes in the formation of carbohydrates, influences the synthesis of proteins, activates the production of enzymes, helps regulate perspiration and increases the existence of plants to the attack of pathogens and insects. In addition, this product contains phosphorus, phytohormones and micro-elements that together help in the mooring of flowers. Apply at a rate of 1-3 kg / ha, depending on the general condition of the plants, these applications should be repeated every 5 days. It is applied by sprinkling dissolved in sufficient amount of water to achieve a good coverage of the foliage, this is 200-1000 L / ha for terrestrial applications and 60-100 L / ha for the air																			
SPECIFIC RECOMMENDATIONS: Read the product label carefully and follow the instructions for use.	COMMERCIAL PRESENTATIONS: Bag of 1 kg. Bag of 10 kg.	RESPONSIBLE FOR THE PRODUCT.: LAPISA, S.A. de C.V. Carr. La Piedad-Guadalajara, Km 5.5 Col. Camelinas, La Piedad, Michoacán, México C.P. 59375, Tel +52 (352) 526-1300																	