LPG456®

products available OMRI LISTED™

Harmomious, vigorous and functional crops.

LPG456® is a natural cytokinin inducer formulated with NL**T (Nanoliquid Technology)** and a compound that stimulates plant metabolism to enhance photosynthesis and biomass gain.

Benefits:

- Increases chlorophyll content, increases carbon dioxide-capturing enzymes and antioxidant enzymes, for proper plant growth.
- Stimulates flower and fruit setting and the development of target organs, improving their quality.
- Quickly corrects zinc, iron, and magnesium deficiencies in plants.

POWERED BY NLT NANOLIQUID TECHNOLOGY

AGL Agroenzymas | your success story

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APPLICATION RATES BY CROPS

CROPS	DOSE L/ha	APPLICATION PERIOD
Rice	1.5 - 2.0	To stimulate biomass gain in the organ of interest, apply during critical periods of development. • Begin applications during vegetative growth once tillering has begun. • Repeat at the time of flower primordium differentiation. • Repeat when 40% of the ear is exposed. In conditions of magnesium, iron, and zinc deficiency, apply every 15 - 20 days during crop development.
Coffee	1.5 - 2.0	To stimulate biomass gain in the organ of interest, apply during critical periods of development. • First application 15 days before flowering, once rainfall has been established. • Repeat when petals dry. To stimulate vegetative growth and lateral sprouting: Apply once sprouting begins after pruning.
Corn	1.0 - 2.0	To stimulate biomass gain in the organ of interest, apply during critical periods of development. • First application on stage V4. • Repeat before stage V6. In conditions of magnesium, iron, and zinc deficiency, apply every 15 - 20 days during crop development
Sugar cane	1.5 - 2.0	To stimulate biomass gain in the organ of interest, apply during critical periods of development. • First application to the crown, either on ratoon or ratoon subsequently. • Repeat once vegetative growth has begun. In conditions of magnesium, iron, and zinc deficiency, apply every 60 days during crop development.
Avocado	2.0 - 4.0 (200 ml / 100 L 100 liters spray water)	To stimulate biomass gain in the organ of interest, apply during critical periods of development. • First application on inflorescence formation. • Second application on flowering, seeking to cover the highest percentage of these. • Third application on fruit the size of a match head. In conditions of magnesium, iron, and zinc deficiency, apply every 60 days during crop development. Adjust dosage according to the age and size of the tree.
Pineapple	2.0 - 4.0 (200 ml / 100 L 100 liters spray water)	To stimulate biomass gain in the organ of interest, apply during critical periods of development. • First application once the last third of flowers within the sorosis are open. • Second application 30 days after the first. • Third application 30 days after the second application. In conditions of magnesium, iron, and zinc deficiency, apply every 60 days during crop development.
Tomato	1.5 - 2.0	To stimulate biomass gain in the organ of interest, apply to flowering and small fruits every 15 days. In conditions of magnesium, iron, and zinc deficiency, apply every 60 days during crop development .
Alfalfa, forage sorghum, pasture grasses	1.0 - 2.0	Apply 5 days after grazing or cutting. Repeat once vegetative growth has begun
Wheat, barley, oats	1.0 - 2.0	Apply at the time of tillering. Repeat at the heading stage and at flowering.
Potato	2.0	Start applications at the beginning of stolon growth, repeat after 30 days during tuber growth.
Agave	1.0 - 2.0	To stimulate leaf and stem biomass gain: • Apply at the beginning of vegetative growth. • Repeat monthly.
Beans, chickpeas, broad beans, soybeans	1.0 - 1.5	Apply when the first flowers appear. Repeat when the pods are full.
Cotton	1.0 - 2.0	Apply at the beginning of the delimitation of the plot segment. Repeat when the first flowers appear. Apply a third coat 20 - 30 days after the previous one.
Oil palm	2.0 - 4.0	Apply directly to the flower. Repeat 20 days after the first one.