



FARMA-CHEM SA

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TECHNICAL BROCHURE

PRO-FORTE

GEL PRODUCTS

PRO-FORTE Plant nutrition enhancer with amino acids, vitamins and polyols.

✓ GUARANTEED COMPOSITION

Guaranteed composition	
Total amino acids	40.00% w/w or 48.8% w/v
Free amino acids	8.00% w/w or 9.8% w/v
Organic matter	30.0% w/w or 37.50% w/v
Polyols	2.1% w/w or 2.6% w/v
Vitamin complex	0.1% w/w or 0.12% w/v

Responsible for final marketing: FARMA-CHEM SA

Product: LIMA EUROPE NV

**MARKETED AS A PLANT GROWTH AID FOR USE IN AGRICULTURE
ACCORDING TO MINISTERIAL DECISION 217217/16-01-2004
(GOVERNMENT GAZETTE B/35).**

✓ RECOMMENDED USES AND DOSAGES:

MODE OF APPLICATION: Fertigation/Foliar sprays

Soil application:

Large-crops (wheat, barley, etc.) Apply 0.3 - 0.4 kg/1,000 m² at the beginning of season. Reapply before flowering. **Field crops:** Apply 0.2 - 0.4 kg/1,000 m² during the 4th-6th leaf stage. Repeat before flowering and after fruit set. **Greenhouse crops:** Apply 0.3 - 0.4 kg/1,000 m² over a period of 15 - 20 days. Begin from transplantation and repeat during critical stages of crop growth. **Fruit trees, vine, olive trees, etc.:** Apply 6-10 g/ tree in spring, at the beginning of rooting. Repeat after fruit set, until ripening of the fruit at intervals of 20 - 25 days. Carry out an application after harvest.

Foliar application: 200 - 300 g./ 100 litres of water per application. The applications

coincide with the critical stages of plant growth (transplantation, rooting, flowering and fruit set, fruit growth, before winter, pesticide spraying, etc.). Never exceed the concentration of 0.5% (or 5 g/L of water).

Crops	Posology	Number of applications	Application time
Large crops (wheat, barley, etc.)	200-300 g/1,000 m ²	3	Before ripening (GS21), flowering 1 cm (GS30), foliage extension period (GS 39-45).
Potatoes	200-300 g/1,000 m ²	3	At the stage of vegetative growth, at the beginning of tuber formation, at the stage of swelling.
Rapeseed	200-300 g/1,000 m ²	2	At the 4th - 6th leaf stage, after winter.
Sunflower, cotton	200-300 g/1,000 m ²	2	At the 4th - 6th leaf stage, before flowering.
Field and Greenhouse Vegetables (strawberries, tomatoes, cucumbers, melons, watermelons, etc.)	200-250 g/1,000 m ²	3-5	After transplantation, before flowering, after fruit set, during fruit swelling.
Fruit trees (apples, pears, peaches, plums, etc.)	200-300 g/1,000 m ²	3-4	During bud growth, after fruit set, during fruit swelling, after harvest.
Citrus fruit	250-300 g/1,000 m ²	3-4	At new shoots in spring, after fruit set, after natural drop in June, during fruit swelling.
Olive trees	200-300 g/1,000 m ²	3-4	At new shoots in spring, after fruit set, during fruit swelling, after harvest.
Vines	200-300 g/1,000 m ²	3-4	At new shoots in spring, after fruit set, during transformation, after harvest.
Ornamental plants	200-250 g/1,000 m ²	Throughout the cycle.	At regular intervals of 15 - 20 days.

METHOD OF SPRAYING LIQUID PREPARATION:

Fill half the spray tank with clean water, add the required amount of Pro-Forte, complete by filling the tank with water, and apply immediately. When mixing with other agrochemicals, add the product to the sprayer first. Clean the sprayer thoroughly after use. Avoid spraying during periods with high temperatures.

✓ **COMPATIBILITY:**

Pro-Forte is compatible with the majority of agrochemicals and fertilisers. A small-scale test is recommended before proceeding. Avoid mixing with alkaline substances, flammable materials and reducing agents. Always read the label of the combined product before mixing with **Pro-Forte**. Never exceed the recommended dosage.

✓ **CHARACTERISTICS:**

PRO-FORTE is a nutritional supplement consisting of a set of Amino Acids of plant origin, combined with Polyols and a complex of Vitamins. Activates and improves the crop's reaction against all kinds of abiotic stress / strains (cold, heat, dryness, salinity etc.).

✓ **TEMPORAL STABILITY OF PREPARATION - STORAGE CONDITIONS:**

Protect from frost, store between 5°C and 50°C in a suitable storage room with good ventilation. Store in the original packaging away from high temperatures and sunlight. Partially used or damaged packages should be kept tightly closed. Keep out of the reach of children. Keep away from food, drink and animal foodstuffs. Do not eat, drink or smoke when using.

- *To avoid risks to human health and the environment, please follow the instructions for use.*
- ***ATTENTION:*** Always read the label and product information before each use. See warning phrases and symbols before using the products.