



FARMA-CHEM SA

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TECHNICAL BROCHURE

N in One

SPECIAL PRODUCTS

GUARANTEED COMPOSITION

Composition	% w/v
Total Nitrogen (N)	28%
Ureic Nitrogen (N)	11,5%
Nitrogen (N) from Urea Formaldehyde	16,5%

INGREDIENTS:

POLYMER OF UREA FORMALDEHYDE N° CAS : 27967-29-9 (CMC8)

UREA N° CAS : 57-13-6 (CMC1)

CMC1 : VIRGIN MATERIAL SUBSTANCES AND MIXTURES, CMC8 : NUTRIENT POLYMERS

Responsible for final marketing: FARMA-CHEM SA

CE FERTILISER

PFC 1 (C)(I)(B) — STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILIZER
IN SOLUTION

RECOMMENDED USES AND DOSAGES:

Citrus fruit: 2 applications are recommended at 2/3 of spring vegetation and 30 days later. Dosage: 250-500 cc/100 L of water. Spray liquid volume: 200-400 L water/1,000 m². **Pome fruits:** 2 applications are recommended, after the bud break and after the harvest. Dose: 250-500 cc/100 L of water. Spray liquid volume: 200-400 L water/1,000 m². **Stone fruits:** 3 applications are recommended, a) after the bud break, b) 4-6 weeks before the harvest to enhance the size of fruits, c) after the harvest. Dosage: 200-500 cc/100 L of water. Spray liquid volume: 150-250 L water/1,000 m². **Akrodrya:** 2 applications are recommended, after the bud break and after the harvest. Dose: 200-500 cc/100 L of water. Spray liquid volume: 100-200 L water/1,000 m². **Vines (Wine-making, Table):** 3 applications are recommended: a) at the new vegetation, b) from the beginning of the bud break until the polishing of fruit, c) after the harvest. Dosage: 250-

500 cc/100 L of water. Spray liquid volume: 100-200 L water/1,000 m². **Olive trees:** 3 applications are recommended, a) at the new vegetation, b) before the olive budding, c) during the increasing of fruit size. Dosage: 500 cc/100 L of water. Spray liquid volume: 150-300 L water/1,000 m². **Kiwi fruit:** 3 applications are recommended at, a) the new vegetation, b) the fruit growing, c) after the harvest. Dosage: 200-500 cc/100 L of water. Spray liquid volume: 100-150 L water/1,000 m². **Strawberries, Horticultural plants, Industrial Tomatoes, Industrial Peppers, Cucurbitaceae:** 2-4 applications are recommended during the season, when it is necessary. At the industrial tomato, application is recommended before the flowering to close faster the lines. Dosage: 250-1000 cc/100 L of water. Spray liquid volume: 50-100 L water/1,000 m². **Leafy vegetables:** 2-3 applications are recommended, 14 days after the transplantation, the hand has just occurred and repeat after 7-10 days. **Onions:** 2 applications are recommended when plants are 15-20 cm. high and the bulb is filling. Dosage: 250-500 cc/100 L of water. **Carrots:** 2 applications are recommended when plants are 7,5-15 cm. high and after 3 weeks. Dosage: 250-500 cc/100 L of water. **Potatoes:** 2 applications are recommended a) before the tuberization and b) at the starting of flowering. Dosage: 250-500 cc/100 L of water. Spray liquid volume: 50-100 L water/1,000 m². **Cotton:** 2 applications are recommended at a) the stage of 3-4 leaves, b) the starting of flowering. Dosage: 250-500 cc/100 L of water. Spray liquid volume: 50-80 L water/1,000 m². **Wheat:** 2-3 applications are recommended a) at the stage of 3-4 leaves until the end of tillering, b) at the stage of flag leaf and c) during the filling of seeds. Dosage: 250-1000 cc/100 L of water. Spray liquid volume: 30-50 L water/1,000 m². **Rise:** 2-3 applications are recommended a) at the stage of 3-5 leaves after the tillering, b) when there is necessity for nitrogen. Dosage: 250-500 cc./ 1,000 m². Spray liquid volume: 30-50 L water/1,000 m². **Corn:** 1-2 applications are recommended from the stage of 4 leaves until the stage of 8 leaves. Dosage: 250-1000 cc./ 1,000 m². Spray liquid volume: 30-50 L water/1,000 m². **Alfalfa, Helianthus:** 1-2 applications are recommended during the growing, when nitrogen is necessary. Dosage: 250-500 cc./ 1,000 m². Spray liquid volume: 30-50 L water/1,000 m². Greenhouse: It is applied in dosage of 250-500 cc/100 L of water at the same stages with the bush area. Spray liquid volume: 50-200 L water/1,000 m². Lawn: It is applied to all species and seasons. Dosage: 250-500 cc./ 1,000 m². **Fertigation:** 1 L/1,000 m².

✓ COMMENTS:

Shake well before use. Apply early in the morning or late in the afternoon and spray until run-off. The recommended doses are purely indicative and vary depending on temperature, sunshine, soil pH and water availability, etc. Avoid use in extreme weather conditions. First testing on a small area is recommended before application to a crop or area for the first time or in combination with other preparations. Do not exceed recommended dosages. Application recommended only in accordance with the instructions for use of the label. Any other use is at the buyer's responsibility.

✓ ADVANTAGES:

N in One:

- Maximizes the nitrogen capitalization.
- Minimizes the nitrogen casualties, which occurred by environmental conditions.
- Does not include nitrate nitrogen.
- Does not dry and crystallize in the sprayed area.
- The nitrogen absorption is lasted for 4-6 weeks.

- Minimum comprehensiveness of dysuria.
- Is ideal for the growth and greening of turf.
- Boosts the production of proteins at cereals.
- Increases the vegetation growing and the production.

✓ **PHYSICOCHEMICAL PROPERTIES:**

pH: 9-11 (25°C)

Density: 1,25 g/ml

✓ **COMBINABILITY:**

Contact your local agronomists.

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

Keep in a dry and cool place. Protect the product from possible low temperatures (frost).

- *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.*