

# Super N-45<sup>®</sup>

## 45-0-0

**Foliar Fertilizer Soluble Solid**

Registro RSCO-0422/V/99

### DESCRIPTION

**SUPER N-45<sup>®</sup>** is a foliar fertilizer with a high concentration of nitrogen, which is a fundamental nutrient required in large amounts in development and plant growth to achieve high yields. **SUPER N-45<sup>®</sup>** is an excellent way to supply nitrogen in a fast and effective way that will help in the correction of deficiency and chlorosis problems in crops, improving the size and quality of the fruits. Nitrogen represents life, and is present in various parts of cells. Nitrogen has a predominant role within the nutrients of the soil, but nevertheless, it is much easier to observe its effects on the color and growth of the leaves of plants, where an intense and vigorous green will be produced, essential to capture solar energy and convert it into sugars.

The applications of **SUPER N-45<sup>®</sup>** are a quick way to meet the nutritional needs of nitrogen in plants, such as when deficiencies appear unexpectedly during development periods and when fertilizers applied to the soil are inefficient or deficient. Nutrients applied in foliar form can be absorbed more quickly and efficiently by plants than those applied to the soil. Nutrient translocation is much greater and faster when applied foliarly. Continuous foliar applications at low concentrations have also been shown to be much more effective than single applications at high concentrations. The best time to make foliar applications is between 7 and 10 am or after 5 pm, when the stomata of the plants are open. **SUPER N-45<sup>®</sup>** should be used in conjunction with a balanced fertilization program, therefore it is recommended to do an analysis, both soil and foliar, to achieve optimal growth and production.

### RECOMMENDATIONS FOR USE

**SUPER N-45<sup>®</sup>** is highly soluble in water and is applied by spraying enough water to achieve good coverage of the crop, either aerially or on land. It can also be applied in conventional irrigation systems (drip, spray and micro-spray).

Apply from 1 to 3 kg. per hectare of **SUPER N-45<sup>®</sup>** in each application depending on the degree and severity of the deficiency of the plants. It can be applied up to 5 or 6 times during the vegetative cycle of plants. Its recommended for all crops in general including: garlic, alfalfa, cotton, eggplant, broccoli, peanuts, coffee, pumpkin, sugar cane, barley, onion, cabbage, cauliflower, pea, chili, asparagus, strawberry, raspberry, blackberry, avocado, blueberry, lettuce, corn, melon, potato, cucumber, watermelon, sorghum, tomato, wheat, grass, fruit trees, and ornamental plants.

### INTEGRAL TECHNICAL ADVICE

All our products must be used in conjunction with a balanced fertilization program. It is recommended to do an analysis, both soil and foliar, to achieve optimal growth and production. Consult our advisers at AGRONUTIRNTES DEL NORTE, S.A. DE C.V. for more information.



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