

Pro-épi

N-based clear liquid

EC FERTILISER, nitrogen fertiliser solution with magnesium oxide. Pro-épi is an ideal product to improve quality of cereal crops (proteins, Zeleny, bread-making quality, ...) grown on soils poor in nitrogen during spring or faced with a nutritional nitrogen deficit (due for example to drought). Pro-épi combines 3 kinds of nitrogen: nitric, ureic and ammoniacal, that improve its effectiveness without scorching leaves.

Composition

- ▶ 25 % total nitrogen (N) of which 5 % nitric nitrogen, 2.15 % ammoniacal nitrogen and 17.85 % ureic nitrogen, that is 327 g/l
- ▶ 4 % water-soluble magnesium oxide (MgO), that is 52 g/l

Specifications

- ▶ Product pH: 5 – 7
- ▶ pH to 20 % de dilution: 6.5 ± 0.5
- ▶ Store: at +5°C minimum
- ▶ Density: 1.30

Packaging

- ▶ 10 l canister
- ▶ 20 l can
- ▶ 200 l keg
- ▶ 1,000 l multibox
- ▶ In bulk

Use

- ▶ Foliar application. May be used in micro-irrigation systems.

Dosage

- ▶ At spraying (stages 58 to 59 on Zadoks' scale) along with fungicide treatment, dosed at 50 to 60 l/ha, corresponding to 16 to 20 nitrogen units. Add Pro-épi to 150/300 litres of water per hectare. Pro-épi is to be applied on dry leaves with a flat spray nozzle to prevent the solution flowing off. Avoid heat waves, windy periods and excessive hygrometry (over 80 %).

