

**NITRO SLOWREL** is a **liquid nitrogen fertilizer** with a **slow-release system** that provides nitrogen to plants **throughout the vegetative cycle**. Its innovative formulation prevents nitrogen **leaching**, enhances protein content in **industrial crops**, and boosts reserve substances in fruit crops, especially post-harvest.

It reduces lodging, excessive vegetative growth, and imbalances, ensuring efficient nutrient use. Suitable for foliar applications, it supports plant growth, improves quality, and **corrects nitrogen deficiencies**.

| CROPS                                    | APPLICATION RATES |              | STAGES AND RECOMMENDATIONS                                                                          |
|------------------------------------------|-------------------|--------------|-----------------------------------------------------------------------------------------------------|
|                                          | FERTIGATION       | FOLIAR*      |                                                                                                     |
| FRUIT TREES, GRAPES, CITRUS, OLIVE TREES | 10 - 20 l/ha      | 4 - 6 l/ha   | After harvest to increase plant reserves; at the beginning of vegetative growth or before flowering |
| HORTICULTURE                             | 10 - 20 l/ha      | 2 - 3 l/ha   | During vegetative growth                                                                            |
| INDUSTRIAL CROPS                         | -                 | 5 - 10 l/ha  | During vegetative growth (possible association with herbicides)                                     |
| ARABLE CROPS                             | -                 | 5 - 10 l/ha  | During tillering stage and/or flag leaf collar formation                                            |
| FODDER CROPS                             | -                 | 10 - 20 l/ha | At the beginning of vegetative growth (end of winter)                                               |
| FLOWERS AND ORNAMENTALS                  | 10 l/ha           | 1.5 - 2 l/ha | At the beginning of vegetative growth                                                               |

\*Foliar applications referred to standard water volumes

#### COMPOSITION % w/w (equivalent to % w/v at 20°C)

|                                           |           |            |
|-------------------------------------------|-----------|------------|
| Total Nitrogen (N)                        | 26.0% w/w | 32.2% w/v  |
| Ureic Nitrogen (N)                        | 7.5% w/w  | 9.3% w/v   |
| Nitrogen (N) from urea formaldehyde       | 18.5% w/w | 22.9% w/v  |
| Boron (B), water soluble                  | 0.5% w/w  | 0.62% w/v  |
| Zinc (Zn) chelated by EDTA, water soluble | 0.05% w/w | 0.062% w/v |

#### PHYSICAL AND CHEMICAL PROPERTIES

|                                          |                 |
|------------------------------------------|-----------------|
| Density at 20°C:                         | 1.24 g/ml       |
| pH (1% w/w aqueous solution at 20°C):    | 8.5 ± 0.5 u. pH |
| E.C. (1 g/l in deionized water at 20°C): | 20 µS/cm        |



**FITONATURA**  
**NITRO SLOWREL**

**SLOW-RELEASE NITROGEN**

#### KEY BENEFIT

- 1 Enhances protein content in industrial crops
- 2 Prevents nitrogen leaching
- 3 Boosts reserve substances in fruit crops

