

# 3N 30

## CONTROLLED NITROGEN DECOMPOSITION

### ➤ **Properties :**

**The 3N products are Liquid Fertilizers with BIOINHIBITORS (bioinhibition factors) that are able to control the Nitrogen Releasing.**

- Nitrogen is in 3 forms: AMMONIAC, NITRIC and ORGANIC
- The Ammoniac and Nitrate Nitrogen are in RAM – STABLE form, highly pure and with long-period nitrogen releasing behavior. The Organic Nitrogen is in PURE AMID of controlled decomposition, highly pure and free of toxic compounds, chloride, biuron, etc.
- The above combination of the Nitrogen forms makes the **3N** fertilizers, products of optimum efficiency.
- These products offer the amount of nitrogen the plant needs with a continuous stable ratio. Thus, the plant does not face any deficiency of Nitrogen while it does not exposed to high peaks of nitrogen supply that may cause inappropriate over-vegetation.
- These products are taken on from the plant very easily, independently the weather conditions.
- They cannot be lost by rinsing and they cannot cause burns on the leaves, offshoots and fruits.
- These products help the plant to recover from any pressure, shock or difficult situation and they help the plant to have a maximum yield.

### ➤ **Chemical Analysis**

(W/V)

#### **INORGANIC ELEMENTS:**

|                           |           |
|---------------------------|-----------|
| <b>NITROGEN TOTAL (N)</b> | <b>30</b> |
| - ORGANIC FORM -P.AMID    | 66%       |
| - AMMONIACAL FORM -RAM    | 16%       |
| - NITRIC FORM -RAM        | 18%       |

#### **MICROELEMENTS:**

**Boron (B), Cobalt (Co), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn).**

### ➤ **THE “3N 30” GROUP OF PRODUCTS**

**All the products in this group have the above analysis, plus a percentage of an additional compound:**

- ✓ Enriched with 2% of **CALCIUM** – the “3N 30 CAL” product
- ✓ Enriched with 2% of **BORON** – the “3N 30 BORO” product
- ✓ Enriched with 2% of **ZINC** – the “3N 30 ZINCO” product
- ✓ Enriched with 2% of **FERUM** – the “3N 30 FERUM” product
- ✓ Enriched with 2% of **MANGANESE** – the “3N 30 MAN” product
- ✓ Enriched with 10% of **MANGANESE** – the “3N 30 MAN” product

➤ **GENERAL APPLICATION**

1) Apply by spraying on the foliage, 100-400-g/100 Lt of water, depending on the needs of the plant

2) Into the irrigation water or into the fertiliser distributor, 10-15 kg/hectare.

➤ **Combination**

The product can be combined with all the **chemical fertilisers** and the common **Insecticides- Fungicides- Pesticides- Weed killer**.

However, you should test the mixture of the combined products.

Do not combine it with oil – oily products.

➤ **How to use**

- Use it on the foliage or in the irrigation water.
- Add the product in the spray mixture, at the end.
- Specific occasions demand special spraying.
- Stir well before use.

➤ **Statement of practical treatment**

- Avoid direct contact with eyes.
- In case of contact with eyes, rinse immediately with plenty of water. If the irritation remains, call the doctor.
- In case of contact with eyes, rinse with plenty of water
- If swallowed, it is dangerous. Try vomiting and advice the doctor.

➤ **Storage**

- Avoid places with direct sunlight for big period of time as the product may be decomposed.
- Protect it from high temperatures (above 40 °C).
- As soon as the bottle is well closed, the product will not be decomposed.