## Universo (10-17-10)

## HUMIC-MINERAL NPK WITH MAGNESIUM AND CALCIUM ACTIVATED WITH $\beta^+$





25KG





Laevorotatory plant amino acids and readily available energy for the plant



Significant expansion of the root system and greater nutritional efficiency



Improved chemical and physical properties of the soil and reduced soil fatigue



Increased nutrient efficiency: conveyance, modulated absorption and transport



Increase in and nourishment of beneficial microbial flora

| NUTRITIONAL COMPOSITION   | %    |
|---|------|
| Total nitrogen (N)  | 10   |
| Organic nitrogen (N)  | 3    |
| Nitric nitrogen (N)   | 2.5  |
| Ammonia nitrogen (N)  | 4.5  |
| Total phosphorus pentoxide $(P_2O_5)$ (soluble in mineral acids only) | 17   |
| Phosphorus pentoxide (P,O,), water-soluble                            | 14.5 |
| Potassium oxide (K <sub>2</sub> O), water-soluble                     | 10   |
| Calcium oxide (CaO) soluble in water                                  | 5    |
| Magnesium oxide (MgO), water-soluble                                  | 2    |
| Sulphur trioxide (SO <sub>3</sub> ), water-soluble                    | 5    |
| Iron (Fe), water-soluble  | 1    |
| Humic and fulvic acids  | 5.5  |
| Plant-based organic matter  | 16   |



| DOSAGE AND METHOD OF USE                    |                                     |            |
|---|-------------------------------------|------------|
| CROPS                                       | PHENOLOGICAL STAGE                  | DOSE kg/ha |
| Fruiting vegetables                         | Pre-sowing or pre-transplanting     | 250-400    |
| Leafy vegetables                            | Pre-sowing or pre-transplanting     | 200-350    |
| Root, bulb, or tuber vegetables             | Pre-sowing or pre-transplanting     | 250-400    |
| Nursery, Ornamental Crops, and Floriculture | Pre-sowing or pre-transplanting     | 200-350    |
| Lawns and ornamental greenery               | Pre-sowing and resumption of growth | 150-300    |
| Alfalfa and forage                          | Pre-sowing and resumption of growth | 150-300    |
| Industrial crops and legumes                | Pre-sowing or pre-transplanting     | 200-350    |
| Spring-summer cereals                       | Pre-sowing or localized at sowing   | 200-350    |
| Autumn-winter cereals                       | Pre-sowing or localized at sowing   | 150-300    |
| Seed crops                                  | Pre-sowing or pre-transplanting     | 150-300    |







