



Plant Growth Regulator  
Foliar



# MAGNUS

| COMPOSITION   |          | %w/w         |      |
|---------------|----------|--------------|------|
| Gibberellines | 500 ppm  | Calcium (Ca) | 0,8  |
| Auxines       | 500 ppm  | Zinc (Zn)    | 2,0  |
| Cytokinins    | 200 ppm  | Fulvic Acids | 25,0 |
| Cisteine      | 500 ppm  | Nitrogen (N) | 9,0  |
| Tiamine       | 1110 ppm |              |      |
| Inositol      | 200 ppm  |              |      |

## Plant growth regulator

### CHARACTERISTICS

**MAGNUS** is a high-tech product with a balanced composition in growth regulators (Gibberellins, Auxins, Citokinins), vitamins (Inositol, Thiamine, ...), amino acids, fulvic acids and nutrients. All this makes it a product that improves the metabolic efficiency of the plant. Thus, **MAGNUS** achieves a vigorous foliage, excellent flowering, mooring and fruit setting in crops among other effects.

### APPLICATIONS

| Crops                                      | Application  |
|--|--|
| Chard, spinach and open leaf lettuce       | Apply 0,75 to 1 L/Ha of 3 to 4 weeks after emergence.  |
| Cotton                                     | Apply 0,75 to 1 L/Ha at the time of first or second squares. Apply mainly in medium and low size varieties or to exit from a stage of stress.  |
| Garlic and onions                          | Apply 0,75 to 1 L/Ha in the moments before the bulb differentiation (10-12 weeks after planting).  |
| Alfalfa                                    | Apply 0,75 to 1 L/Ha after each cut when regrowth appears.   |
| Celery                                     | Apply 0,75 to 1 L/Ha of 4 to 6 weeks before cutting.   |
| Broccoli, Cauliflower, Cabbage and Lettuce | Apply 0,75 to 1 L/Ha at the beginning of the formation of the head (inflorescence).  |
| Scallion and leek                          | Apply 0,75 to 1 L/Ha at 30 days after transplantation for leek and 45 days after planting for onions, repeated 30 days later.  |
| Cucurbits (cucumber, melon and watermelon) | Apply 0,75 to 1 L/Ha when the plants are 3-5 true leaves. Repeat at the beginning of the formation of elvers, continue every 15 days until the last cut.   |
| Cereals (wheat, barley, oats, triticale)   | Apply 0,75 to 1 L/Ha when full tillering, beginning of stalk formation and boot stage.   |
| Melon                                      | In plantations with 1 or 2 years, apply 0,75 to 1 L/Ha during the cycle. In cultured 3 more years to 2 applications with 30-day interval between each. The first when the plant is 30cm height and the second 50cm height. |

- APPLICATION TO ALL CROPS
- OPTIMAL HORMONAL BALANCE
- HIGH ASSIMILATION IN THE AERIAL PART OF THE PLANT
- QUALITY AND YIELD IN CROPS

### ACTIONS

- ✓ IMPROVES THE STRUCTURAL DEVELOPMENT OF THE PLANT.
- ✓ BETTER UPTAKE AND USE OF NUTRIENTS IN CROPS.
- ✓ EXCELLENT FLOWERING, FRUIT SET AND ROOTING.
- ✓ GREATER RESISTANCE TO STRESS WHEN RECOVERING THE HORMONAL BALANCE.
- ✓ INCREASE IN YIELD AND QUALITY IN CROPS.

| Crops                                    | Application  |
|--|--|
| Flowers                                  | Apply 0,75 to 1 L/Ha at the time of the appearance of the flower stems.  |
| Beans, Green Beans, Soybeans             | Apply 0,75 to 1 L/Ha at the time of the appearance of flower buds and repeat 1-3 times every 15 days.                          |
| Maize and sorghum                        | Apply 0,75 to 1 L/Ha between 6 and 8 fully developed leaves, and if possible repeat in full bloom.                             |
| Potato                                   | Apply 0,75 to 1 L/Ha at the time of tuber initiation and repeat 15-30 days later.  |
| Tomato, pepper and aubergine             | Apply 0,75 to 1 L/Ha to the appearance of the flowers, repeat every 2 or 3 weeks until the last commercial flowering.          |
| Tobacco                                  | Apply 0,75 to 1 L/Ha at 30 days after transplanting and repeat 30 days later.  |
| Citrus, avocado, mango, papaya and guava | Apply 150 to 200ml per 100L of water to the appearance of repeating blooms 30 days.  |
| Apple and peach                          | Apply 150 to 200ml per 100L silver tips water (apple) and green tips (peach) and repeat when the fruit has 1 to 2 cm diameter. |
| Strawberry                               | Apply 0,75 to 1 L/Ha once a month, starting at the time of appearance of the first flower cluster.                             |

