

tangelAGRO

# MAGNUS

Plant Growth promoter

PHYTOREGULATORS



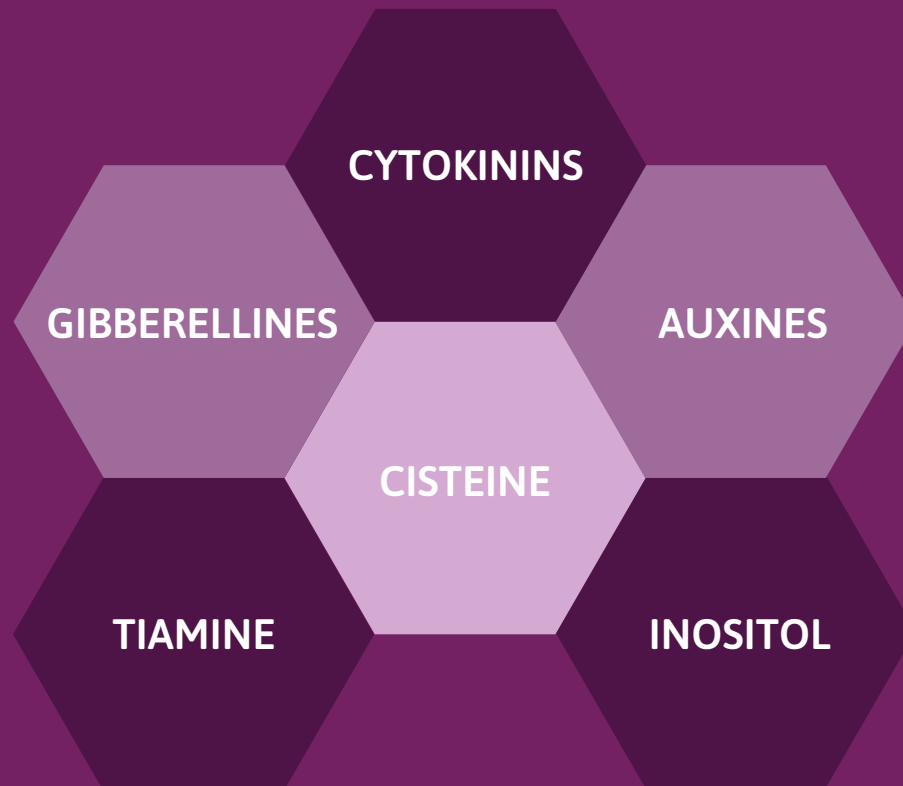
# MAGNUS

Plant Growth promoter

## CHARACTERISTICS

**MAGNUS** is a high-tech product with a balanced composition in natural Gibberellins, Auxins, Cytokinins, 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.



## 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		



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## 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.**

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



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# Composition and physico-chemical features




## AUXINES:

-  Promotes plant growth.
-  Promotes root development.
-  Promotes flowering.
-  Stimulates the growth and ripening of the fruit.
-  Delays senescence (leaf fall).

## CYTOKININS:

-  Stimulates seed germination.
-  Produces the formation of sprouting.
-  Promotes and improves flowering.
-  Stimulates the growth and ripening of the fruit.

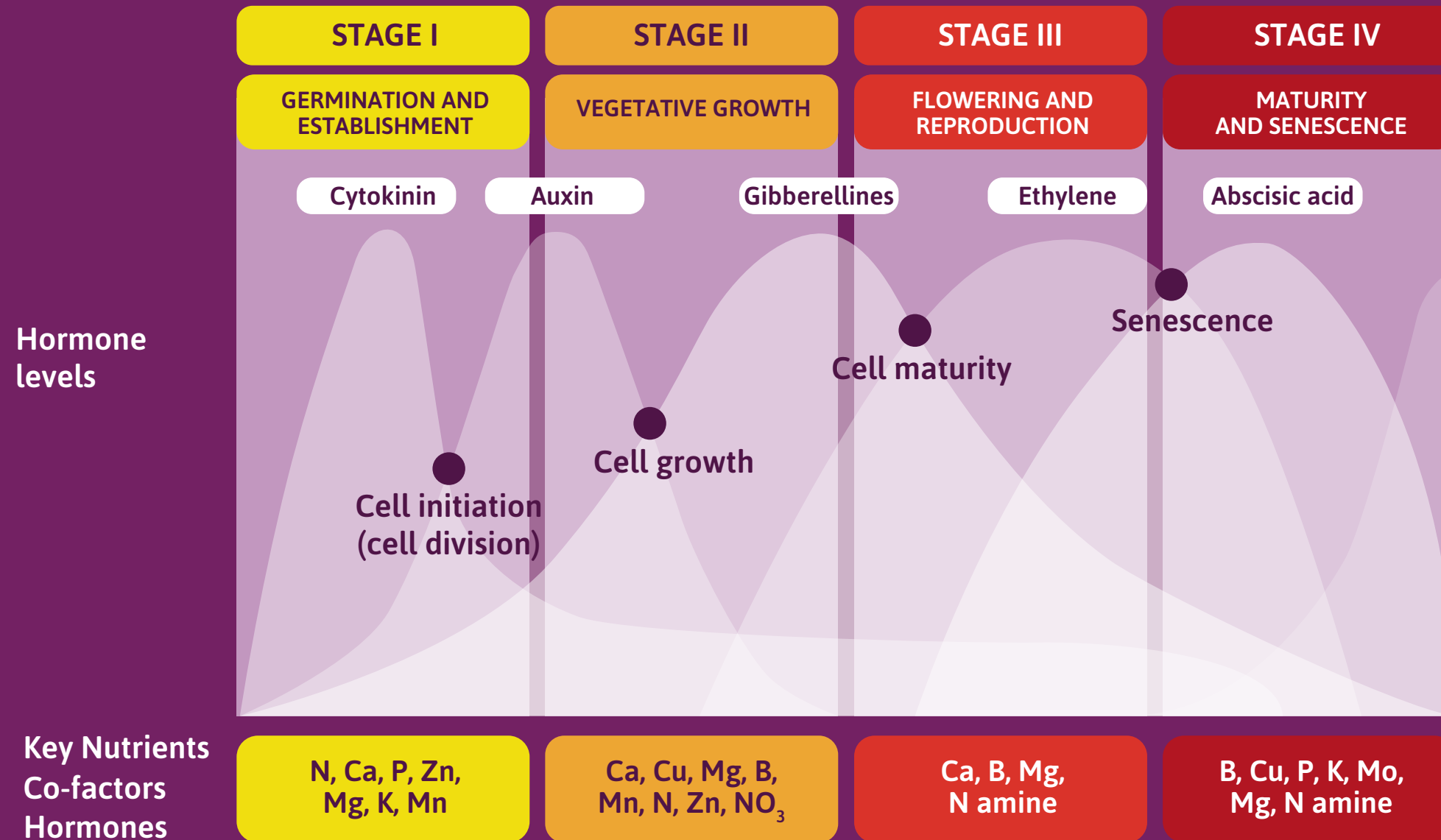
## GIBBERELLINES:

-  Stimulates seed germination.
-  Promotes plant growth (cell division).
-  Mobilizes the reserve of sugars.



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# Plant hormonal cycle



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### ALFALFA



#### Dosage

Apply 0.75 to 1 L/Ha after each cut when regrowth appears.

### BROCCOLI, CAULIFLOWER, CABBAGE AND LETTUCE



#### Dosage

Apply 0.75 to 1L at the beginning of the formation of the head (inflorescence).

### APPLE AND PEACH



#### Dosage

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.

### CELERY



#### Dosage

Apply 0.75 to 1 L/Ha of 4 to 6 weeks before cutting.

### BEANS, GREEN BEANS, SOYBEANS



#### Dosage

Apply 0.75 to 1L/Ha at the time of the appearance of flower buds and repeat 1-3 times every 15 days.

### CEREALS (WHEAT, BARLEY, OATS, TRITICALE)



#### Dosage

Apply 0.75 to 1 L/Ha when full tillering, beginning of stalk formation and boot stage.

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### CHARD, SPINACH AND OPEN LEAF LETTUCE



#### Dosage

Apply 0.75 to 1 L/Ha of 3 to 4 weeks after emergence.

### CUCURBITS (CUCUMBER, MELON AND WATERMELON)



#### Dosage

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.

### CITRUS, AVOCADO, MANGO, PAPAYA AND GUAVA



#### Dosage

Apply 150 to 200ml per 100L of water to the appearance of repeating blooms 30 days.

### FLOWERS



#### Dosage

Apply 0.75 to 1L/ha at the time of the appearance of the flower stems.

### COTTON



#### Dosage

Apply 0.75 to 1L at the time at first or second squares. Apply mainly in medium and low size varieties or to exit from a stage of stress.

### MAIZE AND SORGHUM



#### Dosage

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.

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### MELON



#### Dosage

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 30 cm height and the second 50 cm height.

### TOMATO, PEPPER AND AUBERGINE



#### Dosage

Apply 0.75 to 1L to the appearance of the flowers, repeat every 2 or 3 weeks until the last commercial flowering.

### STRAWBERRY



#### Dosage

Apply 0.75 to 1L/Ha once a month, starting at the time of appearance of the first flower cluster.

### TOBACCO



#### Dosage

Apply 0.75 to 1 L/Ha at 30 days after transplanting and repeat 30 days later.



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