



# GROWTH MIX

BIOSTIMULANT PLANT GROWTH REGULATOR



# CHARACTERISTICS

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GROWTH MIX is a balanced plant growth regulator with nutrients, amino acids and fulvic acids, all of great importance and impact on physiological and metabolism processes of plants. All components in MIX GROWTH are in assimilable form by leaves and other plant organs. The balance between the concentrations of auxins, gibberellins and other plant organs.

The balance between the concentrations of auxins, gibberellins and cytokines in Growth Mix allow to have a significant contribution of these compounds to the plant without causing a hormonal imbalance.



## 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		

## USAGE INSTRUCTIONS

Shake GROWTH MIX and add to the containers directly into the mixing tank and then empty the content of the container. Shake to mix thoroughly and wet the plant to the point of dripping, achieving the best coverage of the plant. The use of Kelom pH Triple is suggested to condition the water to a pH of 5 to 6 and increase the efficiency of the product.

## COMPATIBILITY AND TOXICITY

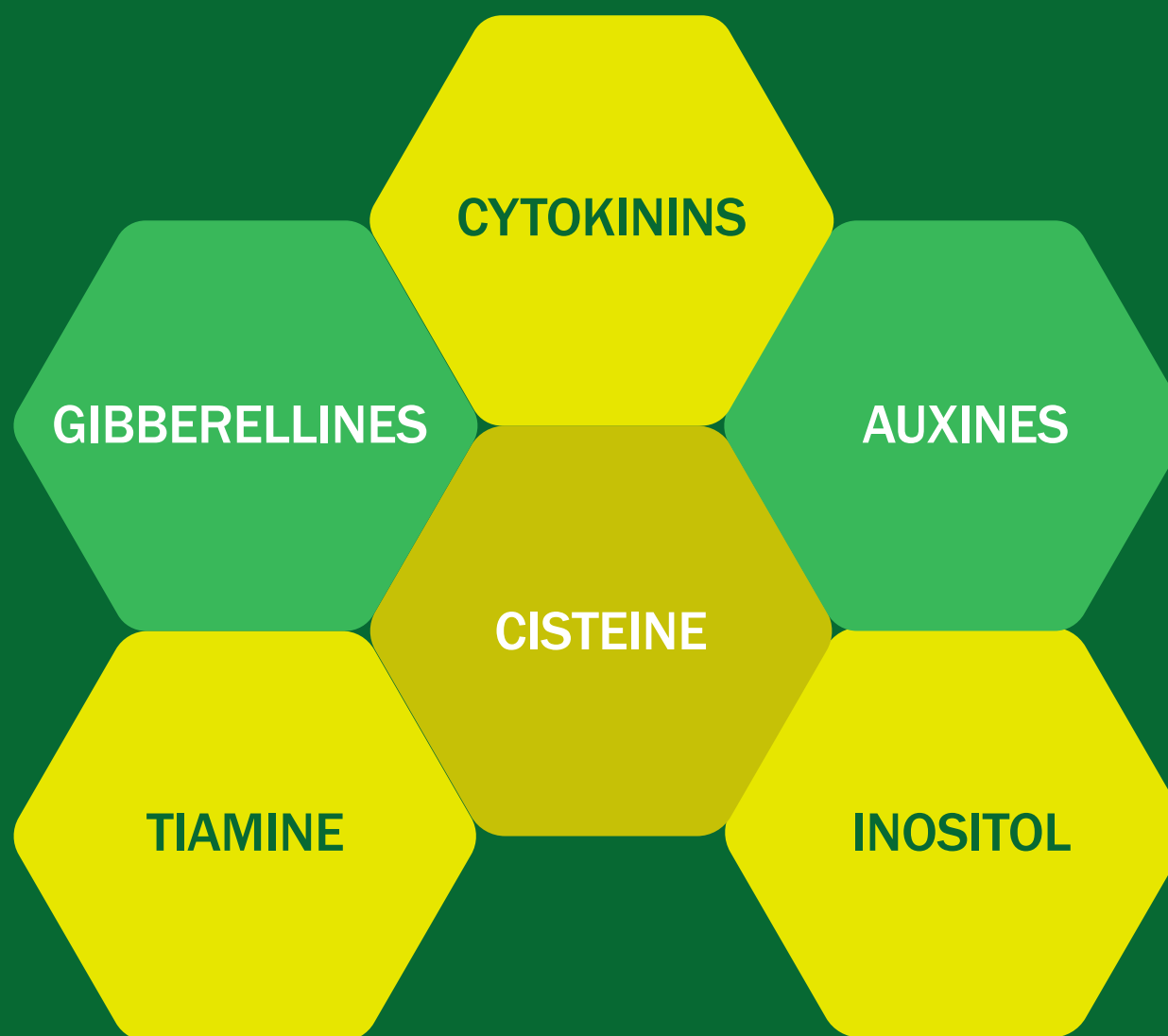
GROWTH MIX is compatible with most chemicals, but it is advisable to make a test before making the final mix.

GROWTH MIX is not phytotoxic at recommended doses and times.



# 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

# 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).

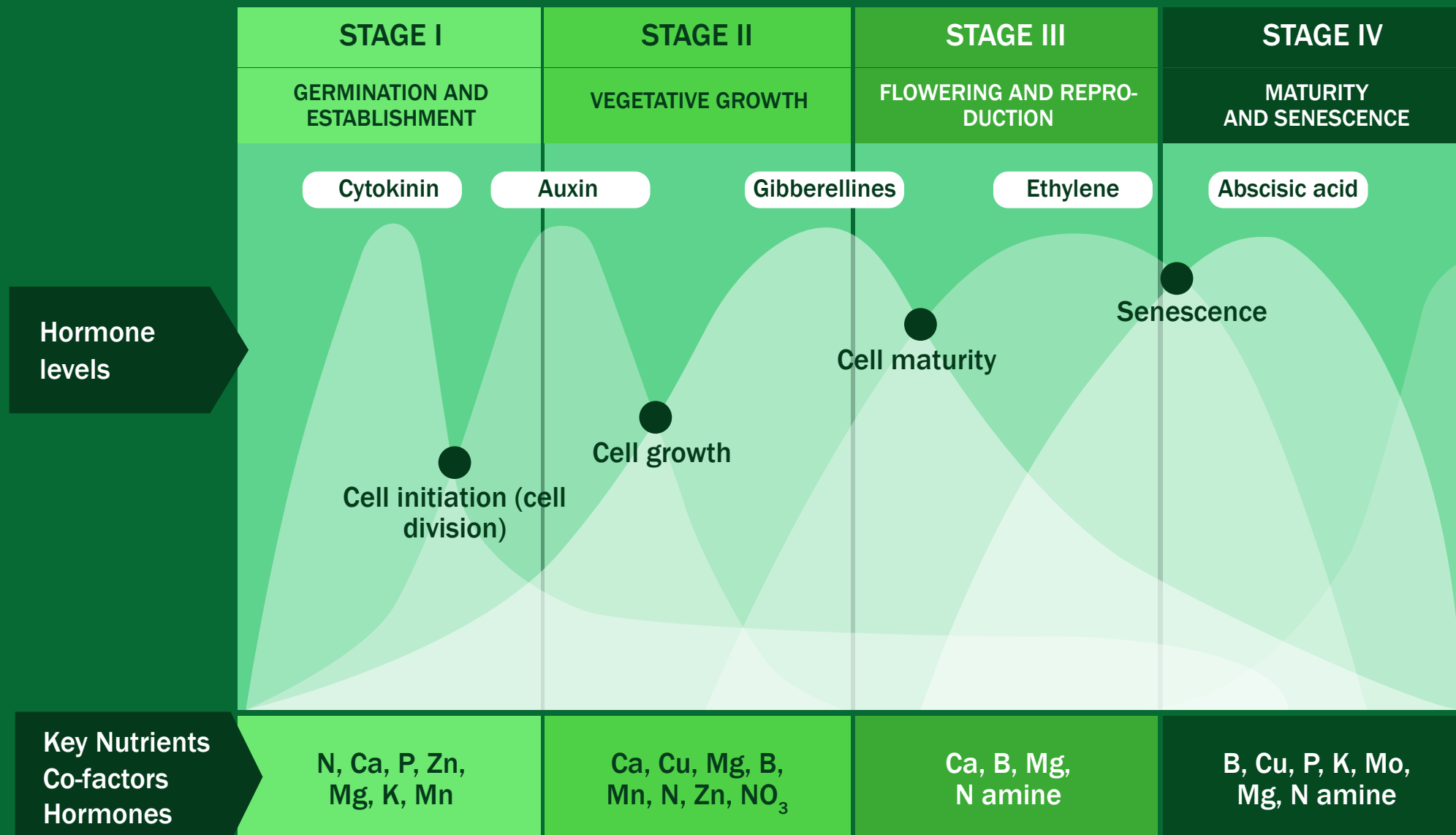
## CYTOKININS:

-  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.

# PLANT HORMONAL CYCLE



# CROPS

## 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.



# CROPS

## 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.



# CROPS

## 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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**GROWTH  
MIX**