

PLANT GROWTH REGULATORS (PGR'S)



PLANT GROWTH REGULATORS (PGR'S) INTRODUCTION

Comprehensive Action on Crops: Physiological Innovation and Sustainability with Plant Growth Regulators (PGRs)

At Sonar Agro, we drive solutions based on advanced plant biotechnology to optimize every stage of crop development. Our products act directly on the physiological and hormonal processes of plants, promoting balanced growth, flowering, fruit set, and maturation, while increasing production and improving fruit quality.

The action of our plant growth regulators translates into greater agronomic efficiency, better harvest uniformity, enhanced resistance to stress factors, and reduced use of traditional chemical inputs. This clean and environmentally friendly technology is compatible with sustainable organic production systems and high traceability standards, actively contributing to a modern, responsible, and productive agriculture.

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ACTIONS

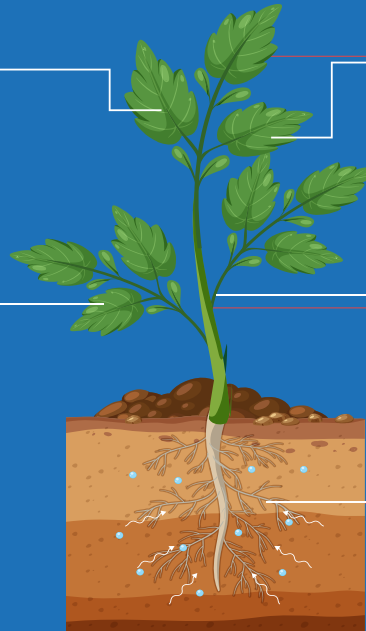
PLANT GROWTH REGULATORS (PGR'S)

Physiological Action:

- Stimulation of vegetative growth
- Promotion of rooting
- Strengthening of plant vigor

Hormonal Action:

- Specific hormonal interaction
- Synchronization of hormonal balance
- Stimulation of auxins/gibberellins/cytokinins



Ecological Aspects:

- Sustainable crop management
- Stimulation of natural defenses
- Increased plant resilience to biotic and abiotic stresses.

Increased Production:

- Improved yield per hectare
- Maximizing production efficiency
- Reducing stress-related losses

Clean production:

- Production free of harmful waste
- Contributing to food safety
- Promoting traceability



PRODUCTS

PLANT GROWTH REGULATORS (PGR'S)

VETRA



COMPOSITION

| | %W/V |
|--|------|
| Gibberellic acid (GA ₃) | 0,1 |
| β-Naphthoxyacetic acid (BN ₃ A) | 3,5 |

- EARLY RIPENING
- PROMOTE FRUIT DEVELOPMENT
- INCREASE FRUIT SIZE
- PREVENT HOLLOW/MISSHAPEN FRUITS

FITÓN



COMPOSITION

| | %W/V |
|---------------------------------------|------|
| Benzyladenine (6-B6) | 1.80 |
| Gibberellic acid (GA ₃ +7) | 1.80 |

- INCREASES FRUIT SIZE
- INCREASES FRUIT SET
- RUSSEL CONTROL

SONAR GIB



COMPOSITION

| | %W/V |
|-------------------------------------|------|
| Gibberellic acid (GA ₃) | 10,0 |

- GROW
- FLOWERING
- FRUIT SETTING
- EARLY PRODUCTION



PRODUCTS

PLANT GROWTH REGULATORS (PGR'S)

MARE KELP



COMPOSITION %W/V

| | |
|--------------|-------|
| Seaweed kelp | 30,00 |
| Folic Acid | 0,10 |
| ANA | 0,45 |
| ANA amide | 1,20 |

- INCREASES ROOT MASS
- INCREASES THE NUMBER OF FRUITS
- IMPROVES NUTRIENT UPTAKE
- ALLEVIATES THE EFFECT OF STRESS
- IMPROVES SHELF-LIFE DURING COLD STORAGE

BLOOMOR



COMPOSITION %W/V

| | |
|------------------------|-----|
| CPPU (Forchlorfenurum) | 1,0 |
|------------------------|-----|

- IMPROVES FRUIT SIZE
- INCREASES IN YIELD / QUALITY

SONAR GROWTH



COMPOSITION PPM

| | |
|---------------|----------|
| Gibberellines | 500 ppm |
| Auxines | 500 ppm |
| Cytokinins | 200 ppm |
| Cisteine | 500 ppm |
| Tiamine | 1110 ppm |
| Inositol | 200 ppm |

- EXCELLENT FLOWERING AND FRUIT SET
- OPTIMAL HORMONAL BALANCE



CROPS

VETRA



-  TOMATO
-  WATERMELON
-  BLUEBERRY
-  BELL PEPPER
-  MELON

FITÓN



-  CITRUS FRUITS
-  GRAPES
-  BANANAS
-  CUCUMBER







SONAR GIB



-  GRAPE
-  APPLE
-  PEACH
-  PEAR
- MANGO

MARE KELP



-  TOMATO
-  COTTON
-  DATES
-  POTATOES
-  CITRUS
-  WATERMELON






BLOOMOR



-  MANGO
-  CITRUS
-  STRAWBERRY

SONAR GROWTH



-  DATE
-  COTTON
-  MELON
-  STRAWBERRY
-  CORN



**PLANT GROWTH
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(PGR'S)**



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