

# Plant Growth Regulator

## HELIOS



Plant Growth Regulator by JION Inc.

# Features of Plant Growth regulator



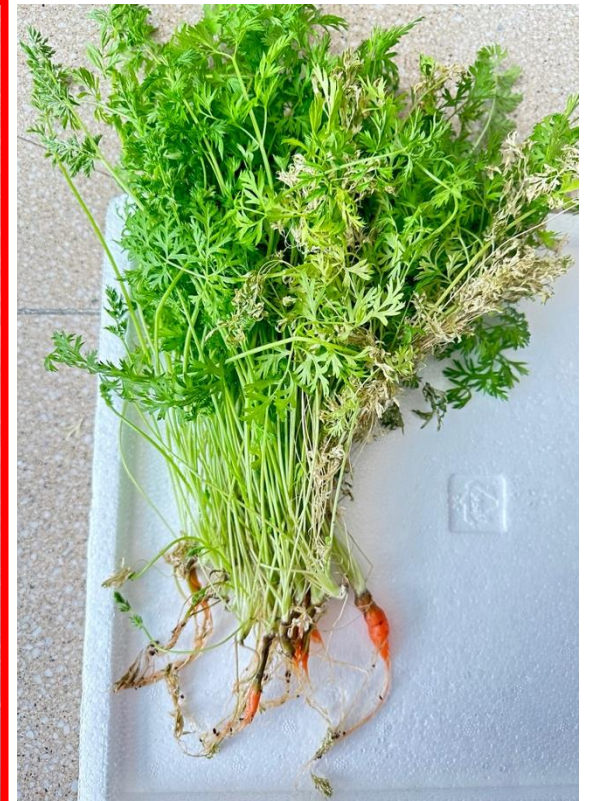
- Products that stimulate the growth of plants.
  - It helps plant growth in an eco-friendly way.
  - It uses ultraviolet rays to support photosynthesis and balanced growth of plants.
  - It provides balanced support for nutrients needed by plants, helping them grow and bloom.
  - Instead of chemical fertilizers, they play an eco-friendly role.
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- Helps plant seeds germinate
  - Helps plant root growth
  - Helps plants photosynthesize
  - Helps plants absorb nutrients
  - Helps balance the nutrients of plants
  - Boosts the immunity of plants
  - Helps increase the yield of plants
  - It helps to improve the quality of the fruit and roots of the plant

# The use of plant growth stimulants

- Use a plant growing regulator to help your plants germinate.
  - Increased germination rate and hardiness.
- Use it when the leaves of seedlings come up
  - Stimulates plant growth and increases stem and leaf health.
- Use it just before flowering, before opening the flower room
  - Helps the flowering of flowers and helps fertilization of the fruit.
- Use it a growing season and hypertrophy of crops.
  - Active photosynthesis helps fruit quality and size.



# Consequences of using plant growth stimulants



# Consequences of using plant growth stimulants



Using Helios

Helios Free



- Expectation effect

Using Helios(Helios)

Increased yield  
(Yield increase per equal area,  
and  
Increased marketability)

\$\$\$ Increased yield, Revenue \$\$\$  
(Crop sales increase and crop  
Total cultivation profit due to increased  
marketability increase)

# Application of plant growth stimulants

- **Scope of use**
  - - **Agriculture: applied in fruit field,**
  - **Vegetables, cereals, etc.**
  - - **Gardening: applied to flowers, trees, vegetation ...**
  - **Etc..**
- **Instruction**
  - Application of foliar application method that can be applied to appropriate agricultural and horticultural crops
  - Recommended usage is applied by product.
  - Ensuring stability. Registered as a compound 4-type fertilizer in Korea. (Outside of Korea, registration is based on local standards)



# Plant Growth Regulator

- Main Ingredients: Sodium molybdate, Borax decahydrate, Water...etc trace element.
- Permission for trace elements
- This product is environmentally friendly and offers excellent growth promotion effects with groundbreaking technology.
- Experience outstanding achievements in agriculture and horticulture and choose Helios to realize sustainable and effective agriculture.



# When to use

- **Red pepper, bell pepper, paprika**
  - 1st: Within 1 week after the set meal
  - 2nd: After the 1st spraying, spray every 20~30 days
- **Lettuce, spinach, mugwort, radish, Leek**
  - Spraying when the leaves come up (even after cutting) or every 1~2 weeks (recommended 3 times)
- **Chinese cabbage and cabbage**
  - 1st: When there are 4~5 leaves
  - 2nd: When there are 10~15 leaves
  - 3rd: Just before the bulb up.
- **Watermelon Melon**
  - 1st: Within one week after the official meal
  - 2nd: When it grows to the middle of the furrow
  - 3rd: When it grows to the end of the furrow
- **Radishes, potatoes, sweet potatoes, carrots**
  - Spraying once within 30 days after planting
  - Additional spraying: Spraying every 2~3 weeks (2~3 times)
- **Rice, barley, wheat, pulses, cereals**
  - 1st: When the leaves are lush and green
  - 2nd: Before and after the Suingi period
- **Apples, peaches, persimmons, pears**
  - 1st: At the time of flowering
  - 2nd: When the rain is low
  - Additional spraying: every 2~3 weeks spray (1~2 times)
- **Plum, jujube, apricot, plum, cherry, quince**
  - 1st: At the time of flowering
  - 2nd: When entering the rain zone
- **Tomatoes, cherry tomatoes, cucumbers, eggplant, zucchini**
  - 1st: Within one week after seedling or planting
  - 2nd: Spraying every 2 weeks after the 1st
  - Additional spraying: Spraying every 2~3 weeks (1~2 times)
- **Strawberries**
  - 1st: Within one week after the official meal
  - 2nd: 2 months after the first spraying
  - After this: Spraying at intervals of 1 month
- **Grape**
  - 1st: Before flowering (before flowering)
  - 2nd: When entering the rain zone
  - After this: After harvesting (continuously when harvesting)
- **Flowers, landscape trees, lawns**
  - Spraying 1~2 times during the entire growing season

# Manufacturer & Supplier

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