

**Japanese  
Technology**

**Toward a New Stage with Higher Performance!**

**Phytic Acid Bio Stimulant**

**For Growth , Greenish , Power up , Recovery , Yield up!**

# Phytin Green

## What is Phytic Acid?,,,,,Phytic Acid Blended

- Phytic acid is an organic phosphoric acid that is absorbed into a plant and has important roles in sprouting of seed and pollens , growth of roots , tillering , floral differentiation , blossoming , and fruition .
- Phytic acid has a strong chelating effect, helping to introduce essential plant nutrients into the plant and balances them to prevent element deficiency or excess symptoms.
- Phytic acid is decomposed by enzyme in plant body and becomes mainly phosphoric acid and Myo-inositol.

### ★ Components (%)

N	P	K	Mg	Mn	B	Fe	Cu	Zn	Mo
6.0	4.0	3.0	1.0	1.0	0.2	0.15	0.05	0.05	0.15

### ★ Properties

Green liquid / Specific gravity: 1.26 / pH:5.1(Solution diluted by 500)

### <Features of Phytin Green>

- (1) Uses superior organic phosphoric acid(Phytic acid) derived from rice bran as its source of phosphoric acid, making it very effective for plants and producing prominent phosphoric acid Bio stimulant effects.
- (2) Well balanced composition of essential crop nutrients.
- (3) Prevents and cures to various micro-nutrients deficiency disease .

★Recommendation) Growth Stage of Crops  
Promotes growth of stems, leaves and roots.  
All of for Growth / All of for Quality.

Tokyo / Japan



**Nisso Green Co.,Ltd.**

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## Usage

**Concentration of use: Dilute by 500 to 1,000.**

**The amount of liquid to spray is the same as for general Agro chemicals.**

### < Japanese Label >

Crop	Bio stimulant effect	Application timing
Fruit	Growth of new leaves and tree top	3 times APP every 10 days from leafing stage
	Recovery of tree vigor	2-3 times APP every 10 days from harvesting until fall of leaves
Strawberry	Fruits and crown enlargement	3-4 times APP every 10 days after blossoming
Fruits-Veg	Prevention of fruit-bearing fatigue	3-4 times APP every 10 days during the later half of the harvesting stage
	Growth	2-3 times APP from early growing stage
Cabbage	Growth and improvement for quality of leaves	3-4 times APP every 10 days after transplanting
Spinach	Growth and improvement for quality of leaves	3 times APP every 10 days 1 month before harvest
Onion	Growth of leaves	3 times APP every 10 days after transplanting
Corn	Growth	2-3 times APP from early growing stage
Bean/Pea	Growth	2-3 times APP from early growing stage
Garlic	Bulb enlargement	2-3 times APP every 10 days after 2 months transplanting
Yam	Tuber enlargement	3 times APP every 10 days after transplanting
Wheat	Ripening	2-3 times APP every 10 days after heading stage
Paddy	Ripening	2-3 times APP every 10 days before 20 days heading stage
Tea	Quality improvement 、 Yield increase	3 times APP every 10 days before leaf harvesting

### <Cautions>

- Natural components derived from materials may float/precipitate, which has no impact on the quality or components of the product.
  - Shake well before use.
  - Avoid contact with the skin due to acidity. In case of contact with skin, immediately wash thoroughly with soap.
  - Avoid contact with eyes due to acidity. In case of contact with eyes, flush immediately for at least 15 minutes and seek medical attention/advice.
  - If swallowed, give plenty of water and induce vomiting. Seek medical attention/ advice immediately.
  - Spray in cool morning or evening, avoiding daytime in mid of summer or dry season.
  - If using with other agricultural chemicals, dilute before adding Agro chemicals.
  - This product does not contain spreader.
  - Once calcium deficiency has manifested, cells will not recover. Spray at early stage, before it is too late.
  - Spray a sufficient amount on fruits, new leaves, growing points, and heading parts that are prone to calcium deficiency.
  - Mixing with lime sulfur mixtures may generate toxic gas. Avoid mixing.
- Storage: To store, close the container using the air-tight stopper. Avoid direct sunlight. Do not store near food. Keep in a cool, dry place, and out of reach of children.  
Prepare only the necessary amount of chemical liquid, and use up the prepared solution. Do not leave empty bottles in a field, etc.; dispose of them properly.

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★ Read the label before use. ★ Keep out of reach of children.



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