

**Japanese
Technology**

Toward a New Stage with Higher Performance!

Phytic Acid Bio Stimulant

For Long life , Recovery , Quality , Yield up!

Phytin Gold

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
-	7.0	6.0	1.5	1.0	0.2	0.20	0.05	0.05	0.15

★ Properties

Green liquid / Specific gravity: 1.30/ pH:4.9 (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 .
- (4) Nitrogen-free, enriched phosphoric acid make it effective when used mainly in the reproductive growth stage.

★Recommendation) Reproductive growth stage
All of for Long life / All of for Quality.

Tokyo / Japan



Nisso Green Co.,Ltd.

Phytin Gold

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
Apple	Coloring	3 times APP 1 month before harvesting
Persimmon	Fruits enlargement	3 times APP 1 month before harvesting
Peach	Brix (Sugar content) increasing	3-4 times APP every 10 days 2 month before harvesting
Grape	Coloring, Brix(Sugar content)increasing	2-3 times APP every 10 days 1 month before harvesting
Citrus	Coloring, Brix(Sugar content)increasing	3-4 times APP every 10 days 2 month before harvesting
Melon	Brix(Sugar content) increasing, Quality improvement	3 times APP every 10 days 1 month before harvesting
Strawberry	Increase the number of flower , Root activity	3-4 times APP every 10 days after transplanting
Tomato	Increase the number of flower, Coloring, Fruits enlargement, Quality improvement	3 times APP every 10 days from early flowering stage
Edamame	Increase the number of pod, Brix up, Quality improvement	3 times APP every 10 days from flowering stage
Cabbage	Good head, Quality improvement	3 times APP every 10 days from early head stage
Onion	Yield increase(Bulb size up), Brix up	3 times APP every 10 days from the early bulb stage
Corn	Yield increase(Grain filling)	3 times APP every 10 days before 20 days harvesting
Bean	Yield increase (Number of pod and beans, bean volume) ,Quality improvement	3 times APP every 10 days from flowering stage
Wheat	Yield increase(Grain filling)	2 times APP every 10 days before 20 days harvesting
Paddy	Yield increase(Grain filling)	2 times APP every 10 days before heading stage

<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.

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.

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

Tokyo / Japan



Nisso Green Co.,Ltd.