

Japanese
Technology

Phosphorous Acid + Phytic Acid Bio Stimulant

Leaf Rich

Precious combination

P 32% + K 22%

(Phosphorous Acid 30% + Phytic Acid 2%)

★ Components : P 32%(Water-Soluble) [with Phosphorous acid: 30% and Phytic Acid: 2%]
K (Water-soluble) 22%

★ Properties : Light brown liquid pH: 5.3(Solution diluted by 500), Specific gravity: 1.47

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.

Features

- (1) Phosphorous acid is easy soluble in water and is absorbed quickly from the leaves and stems. It is effectively used as phosphate source in plants.
- (2) Phytic acid is an organic phosphoric acid contained in plant seeds that works in germination of seeds and pollen, root elongation, stem tillering, flowering and fruiting.
- (3) High potassium(K) content is involved in many functions such as protein synthesis, enzyme activation, and photosynthesis
- (4) Easy-to-dilute liquid type.

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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 agricultural chemicals.

< Japanese Label >

Target crops	Bio stimulant effect	Timing of application and usage
Fruits Vegetable	Well nursely, root enhancement, Blix up, Enhanced flower buds, Flowering promotion, Fruits growth	(1) Nursely stage: every 10days after germination (2) Spray four times every 10 days after transplanting to fruits growth period.
Leaf Vegetable	Well nursely, root enhancement, Prevent elongated seedling, Quality up	(1) Nursely stage: every 10days after germination (2) Spray four times every 10 days after transplanting to harvest
Root Vegetable	Root enlargement, Increase yield, Quality up	Spray four times every 10 days after transplanting to root enlargement stage
Beans	Grain weight increase, Quality up	Spray four times every 10 days from flowering stage to petal falling stage
Fruits	Enhanced flower buds, Coloring, Brix up, Quality up	Spray four times every 10 days from flowering stage to fruits growth period
Wheat	Repening promotion	Spray three to four times every 10 days from flowering to ripe stage
Potato	Enlargement tuber, Quality up	Spray four times every 10 days from flowering to enlarge tuber stage
Onion	Enlargement onion rhizome, Brix up	Spray four times every 10 days from rhizome extend period to harvest
Turf	Greenish, Rooting promotion	Spray 1ml/m ² (Water volume 1L) a month

<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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