

phyllite sulfur, Modebon Ca,
Water-soluble silicate,
천매암유황비료, 모드본칼슘, 더기찬규산



Goods for health
Stevia Syrup/Tea/Tablet/Powder
MSM Tablet

MODEBONBIO CO., LTD.

13, Tapjeongan-gil, Jungangtap-myeon, Chungju-si, Chungbuk, KOREA

TEL: 043)845-0928 / FAX: 043)846-0928

Mobile: 010-9269-0928

modebonbio@naver.com www.modebonbio.com

CORPORATION PROFILE

Company Name	Modebonbio Co., LTD.	President	Shin, Sanghee	
Head Office	Address			
	13, Tapjeongan-Gil, Jungangtap-Myeon, Chungju-City, Chungcheongbuk-Do, Korea			
TEL.		Fax		
+82-43-845-0928		+82-43-846-0928		
E-mail		Home-page		
modebonbio@naver.com		www.modebonbio.com		
Contact Person	Name	Position	Language	Tel (H/P)
	Hong Heunggi	Director	English	+82-10-9269-0928
Main Products	Fertilizer (Phyllite sulfur, Water-soluble silica, Modebon Ca etc.)			
	Stevia(Syrup, Tea, Tablet, Powder)			
	MSM tablet (Dietary Natural Organic Sulfur)			

PHYLLITE SULFUR FERTILIZER



Product for soil amendments and crop growth

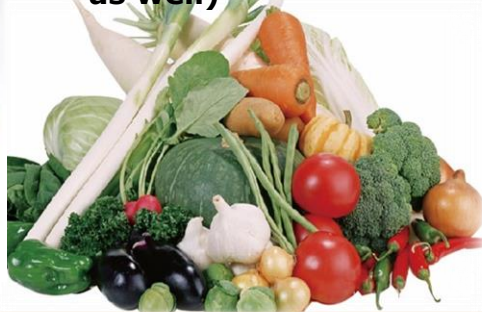
Capacity: 500ml, 1L

♣ Contains ingredients beneficial for crop growth such as phyllite, sulfur and calcium.

♣ Applications ♣

Rice plant, apple, peach, broccoli, watermelon, cucumber, ginseng, sweet potato, melon, nappa cabbage, radish, tomato, strawberry, barley, hot pepper, grape, cherry, etc.

(Usable with other fruit/leaf/root vegetables as well)



- Effective in controlling various diseases such as downy mildew, **powdery mildew, gray mold rot**, leaf blast and **anthracnose** through sterilization; prevents root rot.
- Great effects including increase in sugar contents, fruit enlargement, storage improvement and rich harvest.
- **Eco-friendly product** that eliminates **nutrition disorders** caused by **physiology resulting from hot temperature/chilling injury** or lack of daylight and is effective in preventing fruit drop.

Reasons why Phyllite Sulfur Fertilizer is needed for the soil and crops

1. Sulfur-oxidizing bacteria (SOB) **promote physiological function, neutralization and improvement.**

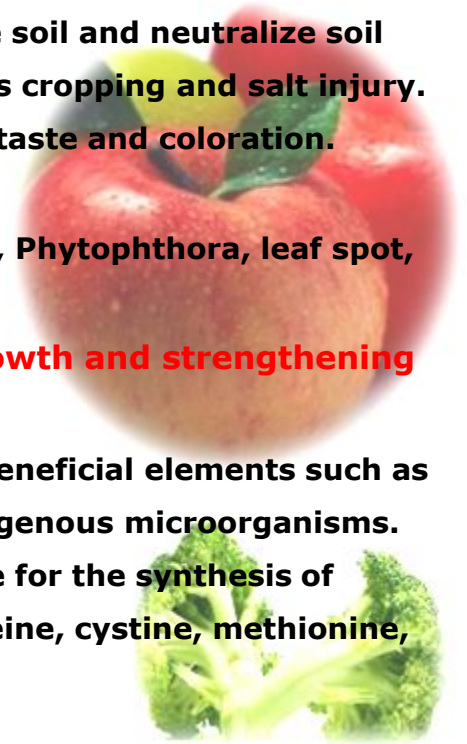
- Decomposes organic matter and sulfur in the soil and neutralize soil acidification to reduce injury from continuous cropping and salt injury.
- Plays a key role in improving sugar content, taste and coloration.

2. Actinomyces is a **diamond in the rough.**

- Prevents and manages root rot, anthracnose, Phytophthora, leaf spot, gray mold rot and powdery mildew.

3. **Increases production by accelerating crop growth and strengthening resistance against disease and insect injury.**

- Promotes crop growth through a variety of beneficial elements such as sulfur, calcium, boron, molybdenum and indigenous microorganisms.
- In particular, sulfur is an essential substance for the synthesis of particular vitamins in combination with cysteine, cystine, methionine, peptide and glutathione.



♣ Usage

Category	Time of Use	Amount of Use	Application Frequency	Effects
Fruit trees	Growth stage	Up to x 1,000 per 50 <i>mal</i> (1L)	Once or twice	Promotion of growth and flowering
	After fruit setting		Once or twice	Recovery of tree vigor
	Fruit-rearing stage		Once or twice	Quality improvement and prevention of fruit drop
Fruit vegetables	Growth stage		Once or twice	Promotion of growth and enlargement
	Fruit-bearing stage		Once or twice	Storage improvement
Root vegetables	Throughout the growing period		2-3 times	Growth promotion
Leaf vegetables	Throughout the growing period		2-3 times	Increase in yield and growth promotion
Flowers	Throughout the growing period		2-3 times	Growth and storage improvement
Rice plant (Rice farming)	Throughout the growing period		Once or twice	Promotion of growth and enlargement

Modebon Ca

Capacity: 500ml, 1L



♣ Characteristics and efficacies of Modebon Ca.



1. Calcium containing EDTA-(iron, zinc, copper and manganese), boron and molybdenum in addition to nitrogen, potassium and magnesium.
2. Improves calcium deficiency and other physiological disorders with the application of absorption and translocation substances.
3. Prevents salinization and promotes natural enlargement.

♣ Usage

Crop	Time of Use	Amount of Use
Apple, pear, peach, grape, tangerine, plum	Pre-flowering – Pre-harvest	x 500-1,000 (Water X 1L X 1 bottle)
Tomato, Korean melon, watermelon, melon, hot pepper, strawberry, cucumber	Post-planting – throughout the growth stage	
Special crop (ginseng, root of <i>Codonopsis lanceolata</i> , Korean bellflower root)	Throughout the growth stage	
Garlic, eggplant, carrot, onion, nappa cabbage, garlic chive, radish, etc.)	Throughout the growth stage	

Characteristics and efficacies of Modebon Ca



- Essential for crop growth

Of the **six** macro elements, acetic acid-ionized calcium and magnesium are mixed. In addition, **several types of micro elements (chelated)** are properly mixed. As a result, **absorption and translocation are rapid, and persistence is maintained.**

No need to spray calcium and magnesium separately.

- **Prevents soil acidification** and is rich in vitamins, minerals, carbohydrates and diverse micro elements.
- Keeps fruits and flowers **fresh** and extends their **storage** period.
- **Increases sugar content in fruits and improves their color and gloss** with the **synergic effects of chelated kalium (K) and calcium (Ca)**; In rice farming, ensures the production of high-quality crops by preventing lodging, diseases and insect injuries.

[Water-soluble]

Deogichan Silica Liquid

♣ Organic Material: 2-4-087



- Capacity: 500ml, 1L
- Time of use
 - Late April – Late July
- Usage: 1L/ 50 *mal*
- Foliar application/drench/
wide-area spray
- Unmanned crop-dusting: x8
dilution (2L/1 *mal*)



- ◇ Promotion of photosynthesis
- ◇ Improvement of grain quality
- ◇ Tissue reinforcement
- ◇ Improvement of storage

♠ Effects

- Silicon increases resistance against **disease and insect injuries** and helps plants **grow straight** (**prevents lodging**) by reinforcing plant cell walls. In addition, it is very effective in **increasing production** by increasing stem and root density.
- Inhibits the absorption of hazardous substances, prevents **high-temperature injury**, **extends the storage period**, **reduces drought damage** and improves fertility by increasing cation exchange capacity (CEC).
- Effective in **reducing Phytophthora blight and anthracnose** and preventing **blast disease and sheath blight**.

MODEBON MSM

(Methyl Sulfonyl Methane, Dietary Natural Organic Sulfur)



Modebon MSM is 99.96% perfectly pure MSM, it is a nutrient essential for our body, helps to consume sulfur which is consumed only by food intake, it will synergy among other intake nutrients, shows double effectiveness.

Suggested use: Take 2 tablets, 2 times daily.

- Sulfur helps to combine 20 different Amino Acids strongly which is composition of protein in human cells. Healthy protein creates healthy cells, due to our body stays healthy.
- **Supply of sufficient Sulfur helps to keep joints and cartilage healthy.**

Stevia

(Syrup/Tea/Tablet)



- Package Quantity : 100ml, 250ml, 500ml, 1L
- Type : Liquid Sweetener
- Main ingredient : Stevia
- Substitution of sugar for food and beverage.

- Package Quantity : 20 Tea Bags(20×1g)
- Type : Steeping tea
- Organic Stevia(bottle/tea bags),
Stevia & Tumeric, Stevia & Chrysanthemum,
Stevia & Bellflower root, Stevia & schizandra(Omija),
Stevia & Acanthopanax, Stevia & Korean Gojo(Gugija).



- Package Quantity : 500mg×240 tablets
- Type : Health Functional Food
- Suggested Use : 2 tablets per day
- Main ingredient : Stevia

- Substitution of sugar : 200~300 times sweeter than sugar, 1% of calorie compares to the sugar.
- Steviol glycoside is containing component that prevent cavity : Non- Non-glycosylated function.
- Health Functional Food to Help easy ingestion of Stevia.
- Helps to prevent diabetes, obesity and cardiovascular disease.