

# Water Soluble Japanese Micronutrients Fertilizer



# ハイグリーン High Green

## 【 What is High Green 】

- High Green provides to the crops all necessary nutrients other than N, P, K and Ca.
- The nutrients are well balanced and absorbed by crops easily.

## 【 Three faces of High Green 】

### 1. Water soluble magnesium fertilizer

Contains 14% of water soluble magnesium.

### 2. Silicate fertilizer

Contains silicate in the form of colloidal silica which is easily absorbed by crops.

### 3. Micro nutrients fertilizer.

Contains all micro nutrients essential to crops in water soluble form.  
Contains of nutrients are well balanced.

Nitrogen	Phosphorus	Potassium	Calcium	Magnesium	Silicon	Sulfur	Boron	Manganese	Iron	Copper	Zinc	Molybdenum	Cobalt
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	CaO	MgO	SiO <sub>2</sub>	S	B <sub>2</sub> O <sub>3</sub>	MnO	Fe	Cu	Zn	Mo	Co
-	-	-	-	14.0	16.0	11.0	0.30	0.40	1.20	0.02	0.030	0.004	0.004
Macro Nutrients							Micro Nutrients						

Nutrients essential to a agricultural products.

■ :Contained elements in High Green

# Main deficiency symptoms



Cucumber : Magnesium deficiency



Broccoli : Boron deficiency



Green pepper  
Manganese deficiency

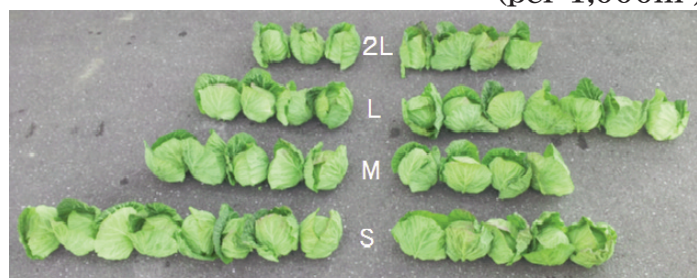


Eggplant  
Iron deficiency

## Use cases of High Green

### 【Cabbage】

(per 1,000m<sup>2</sup>)



Control

High Green

Yield 6.5t (100)

Yield **7.5t (115)**

Good growth, Good shape, High yield.

### 【Paddy rice】

(per 1,000m<sup>2</sup>)



Control



High Green



Control

High Green

439kg (100) **530kg (121)**

Increase panicles,  
High yield.

## Average dosage applied (per 1,000m<sup>2</sup>/bag:20kg)

Rice · Wheat	Basal application <b>2 ~ 3</b> bags Top dressing <b>1 ~ 2</b> bags
Vegetables	Basal application <b>3 ~ 4</b> bags
Fruits	Spring Season <b>3</b> bags Summer <b>4</b> bags Autumn Season <b>3</b> bags

※N,P,K macro nutrients is not contained in High Green. Please apply them separately.