



## **Seaweed mineral concentrated powder** **Seaweed energy**

### **Organic component: 100%**

(1) Seaweed extract powder made by harvesting seaweed (ascor film, nodsum) so that it can be dissolved in water without destroying its ingredients using Japanese special technology.

Seaweed-specific alginic acid, laminarin, mannitol, fucodine and other polysaccharides, many minerals, vitamins, amino acids, more than 60 kinds of nutrients such as trace elements, and natural plant growth substances It contains.

(2) Easy to use

Seaweed Energy is a 100% water-soluble extract powder from natural seaweed that is easily soluble in water. Mixing with other fertilizers and pesticides is also no problem.

### **How to use**

#### **• Foliar spray:**

- Nursing period: (1000 Ltr Water + 100 g) sprayed twice or more per month
- Vegetables and fruit trees long-term: (600 Ltr Water + 100 g) times liquid, sprayed twice a month or more
- Vegetable and fruit growth period: (600 Ltr water + 100 g), sprayed once week

#### **• Irrigation**

- 1acre (100m<sup>2</sup>) 500 L liquid As Required once in 3 weeks intervals

There is no problem when mixed with only **TOYOCHU** Brand liquid fertilizer.

### **Ingredients**

#### **carbohydrate %**

Alginic acid 22-30, fucodine 10, mannitol 5-8, laminarin 2-5, polysaccharide 45-60

#### **Amino acid mg/kg**

Arginine 2500, Lysine 2600, Histidine 900, Phenylalanine 2200, Tyrosine 1100, Leucine 3500, Isoleucine 2000, Methionine 1200, Valine 2500, Alanine 3300, Glycine 2900, Proline 2100, Glutamic acid 10000, Serine 2300, Threonine 2500, Aspartic acid 6300, Tryptophan 800

#### **Minerals and trace elements mg/kg**

Iodine 700-1200, Iron 150-1000, Manganese 10-50, Zinc 50-200, Molybdenum 0.3-1.0, Copper 1-10, Cobalt 1-10, Boron 40-100, Vanadium 1.5-3.0, Germanium 0.4-0.5, Nickel 2-5, Sodium 15000, Magnesium 5000, Calcium 20000, Phosphorus 1000, Potassium 20000, Chlorine 15000

### **The power of seaweed energy (Purpose of use)**

1. contains more than 60 kinds of Various elements
2. Improving growth, flowering, plant roots, germination, photosynthesis, nutrient etc.
3. Quality improvement, natural coloring enhancement, fruit enlargement, sugar content and taste improvement, revenue increase etc.
4. Stable balance of trace elements and improved balance of chemical fertilizer use.
5. Reduction of continuous cropping disorder and improvement of continuous cropping disorder.
6. Extension of storage period, extension of storage after harvest.
7. Promotion of photosynthesis
8. Repellent effect: Due to the action of auxin, there is a repellent effect on aphids, leaf mites etc.
9. Prevents pest growth.