

GROWING-UP INTERNATIONAL CORP. (TAIWAN)
31, 3 Alley, 75 Lane, Tai Ping Rd., Sec.2, Tsao Tuen, Nantou 54263, TAIWAN
<http://www.growing8.com>, TEL: 886-49-2337-927, FAX: 886-49-2337-928, growing8@growing8.com

GROWING-UP INTERNATIONAL CORP.

31, 3 Alley, 75 Lane, Tai Ping Rd., Sec. 2, Tsao Tuen, Nantou, TAIWAN.

TEL: 886-49-233-7927(main line) FAX:886-49-233-7928

<http://www.growing8.com> E-MAIL: growing8@growing8.com

[Instruction Manual]

- **Product name:** **Link-N.N.** 【item#YM-1090908】

- **THE ACTUAL COMPOSITION:**

MAJOR MATERIALS: (Technical Grade)

Natural metabolites, Amino acid 10%.

COMPOSITION:

Natural metabolites, Amino acid 10%, Nitrate nitrogen 6.0%

CERTIFICATE of REGISTRATION LICENSE in TAIWAN:

Fertilizer Classification: Miscellaneous Secondary & Micro-nutrients Fertilizer, Fluid.

Chemical Name: Natural metabolites, Amino acid, Nitrate nitrogen.

Registered ingredients:

Nitrate nitrogen 6.0% (ADDITIVE)

NOTE: The current active ingredient of the label, which can be changed as the requirement by option. Their original actually Active Ingredients- the prototype of the by-product of metabolites of microorganisms remain unchanged.

- **Physical properties:** Liquid
- **Features:** Enlarging leaf surface, stem thicker and fruit enlarged.
- **Product manual:**
 1. Chloroplasts are many important signal pathways for plants, such as retrograde signaling regulates physiological responses, or to be generated with hormone precursors. Application of “**Link-N.N.**” raises the efficiency of the plant's use of

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nitrogen sources, promotes chlorophyll production, and expands leaf area to enlarge photosynthesis efficiency. To increase the surface of crop leaf, stem thickening and fruit enormous, among which the physiological mechanism is that the pH of the apoplectic solution of the crop cells decreases, and the cell wall cellulose becomes fluffy due to the acidic environment, so that the cells have room to expand and then rebuild a larger cell wall. When applied to the stem, “**Link-N.N.**” can promote the development of crop secondary meristem (vascular cambium), facilitate development of vessels and vascular tissue, and boost the ability of crops to transport water and nutrients, and control the differentiation of xylem and phloem. “**Link-N.N.**” induces endogenous hormones and the protein production in plants, which have a rapid effect on vegetative growth, as well as a significant effect on strengthening of stem structure and the formation of chloroplast. Through “**Link-N.N.**” to enhance the physiological response of crops and foster the amount of nutrients available to plants, making flawless development into crops. However, it is necessary to pay attention to the supplement of a large amount of fertilizer, especially amino acid fertilizer to avoid nutrient deficiencies due to rapid growth.

2. “**Link-N.N.**” can also boost fruit enlargement. After application to fruit, it can induce the signal of cell division such as peels and pulps and causes the cell to expand and reduce the dehiscence of fruit, so that the volume of the fruit cells increases and the taste of the fruit is refined. Through the effect of the application of “**Link-N.N.**” to the stems and leaves, it helps to rise the rate of photosynthesis and nutrient accumulation in fruit.

• **Instruction Manual:**

1. Applicable crop: All
2. Used for watering or foliar spraying
3. Dilution factor can be adjusted according to individual tests.

Period	Part to act on	Dilution Factor
Seedling stage	Leaf	2500-4000x
Early fruit stage	Fruit	1500-2500x
Fruit growth stage	Fruit	1500-2000x

Types of Crops	Dilution Factor	
	Seedling stage	General stage

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Cereal	1200-2400x	2000x
Melon	2000-2400x	2000x
Vegetable	2400-3000x	2000x
Fruit	1200-1500x	2000x
Gardening	1200-1500x	2000x

• **Precautions:**

1. This product may be used with other fertilizers and pesticides, but please avoid mixing with bacterial fungicides.
2. In order to avoid nutrient deficiencies due to rapid growth, please be aware of applying supplement with large quantities of fertilizers, especially amino acid fertilizers.
3. Please avoid applying during late ripening period to affect ripening of fruit.
4. Please apply as soon as possible after opening. Store and seal in a dry and cool place.