

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

Link-Bta.

Bacillus thuringiensis aizawai (Bta. strain)

【item#YM-1090905】

Strain origin:

Link-Bta. (*Bacillus thuringiensis aizawai*, *Bta. strain*), can effectively prevent imported cabbage worms, diamond-back moth, tobacco cutworm, and other various lepidoptera pests.

Link-Bta. is harmless to human body and non-target insects. Furthermore, it is also able to reduce environmental impact of chemical pesticides.

Product features:

1. With specificity, insecticidal protein has no side effect to organism except the target. Without residue, **Link-Bta.** is a safe and environmental plant protection.
2. **Link-Bta.** is non-toxic to vertebrates. For example, the gastric acid of mammals is able to destruct toxicity in particular, so it won't cause any diseases or harm.
3. **Link-Bta.** is mainly for pests with drug-resistance. With selective killing pest ability, **Link-Bta.** is harmless to beneficial insects such as **parasitic wasps, ladybugs, green** lacewings, and bees.

 **Mechanism:**

When pests take **Link-Bta.**, *Bta. strain* will decompose and into toxic protein in alkaline midgut of pests, eroding intestinal cell tissue, destructing intestinal lining and enter lymphoid tissue. Pests will be killed because of hunger and septicemia.

 **Application targets:**

| Scope of use | Use method | |
|---------------------------------|--|------------|
| | Time and frequency of spraying | Dilution |
| Diamond-back moth | Start applying Link-Bta. on egg-laying peak and pest occurs, once every week. | 2000 times |
| Tobacco cutworm, Cotton worm | | 2000 times |
| Beet army worm | | 1500 times |
| Rice borer | | 1500 times |
| Asian corn borer | Start spraying when the length of corn seedling reaches 30cm and spray again after 7 days. 7 days before tasseling, spray once; during half of detasseling period, spray once; during half of silking period, spray once; spray again when corn silking is complete. | 1500 times |

 **Notice:**

1. Do not mix **Link-Bta.** with alkaline substances or pesticides.
2. Apply **Link-Bta.** in the evening or on cloudy day to get better effect.
3. **Link-Bta.** is toxic to silkworms, please do not use in mulberry fields.

 **Expiration date:** 2 years

 **Store method:** Store in the cool place. Please use up as soon as possible after opening.