

DIRECTIONS AND CHARACTERISTICS DATA

OF

SuperLINK
(Item#HS-9412)

Edited and Compiled by

GROWING-UP INTERNATIONAL CORP.

No.31, 3 Alley, 75 Lane, TAI PING ROAD, SEC.2, TSAO TUEN, NANTOU,
TAIWAN.

TEL: 886-49-2337927; e-FAX:886-49-2337928

EMAIL: growing8@growing8.com

URL: <http://www.growing8.com>

SuperLINK CONDENSED SOLUTION

(NATURAL FERTILIZERS)

THE BEST CROP ORGANIC FERTILIZER OF CHAIN REACTION SYSTEM

Why The Chain Reaction Agent

Why is $1+1 \neq 2$?

The decoder for plants to grow robustly i.e. GPL-37 Chain Reaction Agent.

A single nutrient dosage with the efficacy of multiplier efficacy

FEATURES:

SuperLINK is the global first unique systematic ORGANIC fertilizer. It is an active agent that promotes a plant growth from its center to bring about the inter-reactions of the functions for a series of multiplies effects. Therefore, SuperLINK has an active formula to match the needs of plant growth with various nutrients. it is not only the complete organic plant tonic and also the chain reaction effect with a plant growth regulate. A single stimulant used on a plant in process of the various stages of growth, the effects are truly cost-effective from rooting, budding, blooming, fruit keeping, enlarging, sweetening to better coloring, etc. It can also stunt the overgrowth of new leaves/vines. Constantly in application of the multi-effect agent is to be rewarded with the unexpected results.

The unique report of GPL-37 Chain Reaction ORGANIC stimulant Fertilizer to regulate plant specific genes

After years of tracking and research, our experts/engineers have discovered the miracle functions of the regulation of plant specific genes of the GPL-37 Chain Reaction ORGANIC stimulant Fertilizer.

The innovative technology of GPL-37 Chain Reaction ORGANIC stimulant Fertilizer is able to regulate plant specific genes, develop plant growth regulators, growth stimulants, and high-efficiency fertilizers, which can increase crop yield, quality and added value.

To regulate the specific genes that affect the production value factors such as the yield or flavor of the plant, it is a good competitive niche to grow high-altitude tea at a low altitude or to develop high-priced flavored coffee, and even extend the harvest period or earlier harvest period.

EFFECTS:

The effects of SuperLINK Condensed Solution:

To increase yield, Earlier maturing and harvesting time, increases water holding capacity, to keep the smooth brilliant color of the fruits, to promote blossom of the plants, to prevent the fallen of blossoms, to increase the density and the size of the fruits. Prevent the decay of roots and new roots stimulating, to help the leaves in brilliant colors, to improve the quality of the crops, to prevent the slow growing of the crops, please use SuperLINK to promote the growth.

Raining season: Please take the perfusion method on the roots, or irrigation method during the germination stage of crops and after harvest also, to stimulate the roots growth, to prevent the decay of the roots, can prevent the occurrence of fruit cracking, and fallen of the leaves, blossoms and fruits, the SuperLINK will bring a great effect to the crops.

Drought protection: In seasons with dry-weather stress, farmers report SuperLINK -treated soybeans yield increased 21% more than adjoining control fields in Santa Rita, Paraguay 2010, the duration of soybean growth, has 28 days drought term, but the ground were more damp than adjoining control fields, and more nutrients remnant.

Lodging resistance: Massive roots and larger stalks resist lodging in summer storms and late-season bad weather. (Refer to the Test Results of Sugarcane & Soybean testing of SuperLINK(item#HS-9412) in Bolivia)

Early Germination:

Early germination of Seeds, etc. is a proven and documented attribute of SuperLINK ORGANIC fertilizer, as was noted in Bolivia, China, Iran, The Philippines, Taiwan, Vietnam and several other countries. In the Philippines, Sugarcane germinated in 8-10 days, instead of 15 days.

Improve graft survival rate:

To stimulate germination and rooting after grafting spraying, and Improve graft survival rate.

Some Yield Increase & Sugar Content Data

Crop	Yield Increase (%)	Sugar Content Increase (Brix) (%)
Cabbage	38.0	-
Citrus	16.0	13.8
Cucumber	14.4	-
Grapes	16.0	18.1
Groundnut	15.4	-
Mustard	64.0	-
Papaya	15.0	23.3
Pear	38.0	26.7
Rice	20.0	-
Soybeans	26.8	-
Tomatoes	23.7	-
Watermelon	5.0	-
Wax Apple	23.0	36.1

- Hastening Rooting:** Plant life is the beginning of the growth of the root development, the roots of the strong, and vigorous root mass are inherently necessary conditions and very important cultivation concept. SuperLINK has a very strong effect of promoting root growth, thus to stimulate root growth and the grafted seedlings (breed improvement) & transplanted crops are strongly recommended to use SuperLINK. Use 1: 2,500 parts for watering (flood irrigation, furrow irrigation,

sprinkler irrigation, localized irrigation) to overcome the aging, rotten root group, bad stems, etc.

2. **Restrain The Growth of The Stem Leaf Bud; Repression of Fresh Vines Overgrowth for Grape, Jatropha, Pistachio, Macadamia, etc:**
Due to improper fertilization, causing long vines excessive growth, affecting the imbalance of plant nutrient distribution, resulting in an increase in flowering failure rate and a decrease in the rate of results. **Use 1: 1,500 ~ 2,000 parts** as per the depth of ground water, the lower water table (deeper) of ground water use less dosage, **to stunt the fresh vines overgrowth of grape and jatropha, pistachio, macadamia, etc. and could increase branches emerge from earlier node, do not need to prune and save the labor wage.** It also activates the blooming in early. (Instead of pruning work and save many labors wage and shorten the term of flowering and fruiting, Jatropha is shortened the term for one to two years), this is cost-effects and economic benefits.
3. **Activation of Coloring, Bigger Size and Sweetening:** Desired effects may be obtained by continuous application in a ten-day interval from the forming of the primitive fruits.
4. **Promoting Fruit Mature, For Earlier Reaping:** Use **SuperLINK** continuously without interruptions **before and after the bud's differentiation for each once or twice spraying.** The key timing of using **SuperLINK** may make maturity in early than other ones. Meanwhile be stopped spray **SuperLINK** at one month on pre-harvest for the pears, oranges and tangerines, etc. to get desired results of earlier reaping.
5. **Slow Ripening Improve, For Delay Ripening of Fruits or Reaping Stage Extension:** Use **SuperLINK** on ripening fruit trees continuously once or twice more for delay ripening of fruits preservation. The beans and vegetables may increase the reaping by approximately 30% in quantity and 5 to 7 times in frequency.
6. **Promote Flower Bud Formation, Activation of Flowering:** **Use only once by 1: 3,000 parts BEFORE the bud's differentiation. Use once again by 1: 4,000 parts AFTER the bud's differentiation.** With flower induction function, and also prevents the blossom falling. **SuperLINK can help on pollination rapidly and perfectly in a brief period for earlier blooming and fruiting. It's most amazing efficacy that to shorten the pollination time (for reducing pest /insect attacks and fungus infection) and for a series of various effects.**
7. **Resistance against Diseases and water stress:** Use once or twice by 1: 3,000 parts on paddy at about 30-40 days after seeding **to prevent Bacterial Leaf Blight and rice blast disease**, in avoid to lie down and erosion. **It prevents the fruits and vegetables from rot, dehiscence, black spots, withering...etc.** So many kinds of protective effects but above mentioned, it would be accomplished.
8. **Reduction use on compound fertilizer / top dressing by up to 50% to 70%.**

Applicability for Crop:

Jatropha, Castor-oil plant, Star fruit, mango, pistachio, guava, cocoa, coffee, jackfruit, coconut, oil-palm, rubber trees, betel-palm, mandarin orange, tangerine, grapefruit, lemon, apple, pear, jujube, mangosteen, olive, almond, peach, litchi, rambutan, persimmon, chiku, langsat, duku, duku langsat, mata kucing, stinking edible pod, durian, banana, pineapple, pepper, Eugenia aqua peach, cherry, loquat. Papaya, watermelon, cucumber, water caltrop, strawberry, hot pepper, sweet pepper, multiform bean, asparagus bean, peas, melon, vegetable sponge, jointed wat gourd, bitter gourd, adzki bean, wax gourd, pumpkin, grape, eggplant, tomato, ginger, leek, corn, garlic, tobacco, asparagus, onion, bamboo sprout, sweet potato, taro, tapioca, aquatic rice, wheat, okra, yam-bean, potato, sorghum, sugar cane, tea. Stevia, Peas, cabbage, spinach, Chinese cabbage, carrot, cassava, cauliflower, lettuce, water convolvulus, edible

amaranth, celery, coriander, mustard, East Indian lotus, chrysanthemum(garland), mushroom, Chinese rape, Chinese kale, radish, flower, grass, pasture, orchid, garden, foliage plants etc.

DIRECTIONS and PERIOD of USE:

- ※ **Do not raise the concentration optionally. Please use the ratio prescribed.**
- ※ **Because the active ingredients are absorbed through the leaf pores, do not spray in hot conditions (Hot Sunny afternoons) when the pores are closed but spray in the cool evenings.**
- ※ **Shake well before use.**

Names of Crops	Diluting Ratio	Timing	Descriptions
Apple, Pear, Litchi, Loquat, Mango , Grape, Citrus, Peach, Plum, Pomelo, Kiwi, Star fruit, Pineapple, Guava, Persimmon. Pistachio, Coffee, Jatropa, Castor-oil plant, hemp tree , Macadamia. olive, almond	4,000 parts or 100 liters use 25ml.	<p>Spray once before leaves drop in winter for Apple and pear.</p> <p>Each once or twice before and after blooming; a few times behind fruiting.</p> <p>Fruit trees germination and after harvest, the application of 2000 times to irrigate the root can prevent root group ulcers, crack fruit, falling fruit, increase sweetness.</p> <p>Not afraid of long rainstorm so that rain soak for too long, lead to root group decay, fruit cracking, the flesh is softened and not solid.</p>	<p>Apply continuously and without interruption before and after the bud's differentiation (Spray each once before and after bud's differentiation), this stage is most important for more earlier blooming and fruiting increase, and to shorten the pollination time (Grape from 20 days shorten to 15 days) for reducing pest /insect attacks and fungus infection) and for a series of various effects.</p>
Soybean, Red Bean, Kidney Bean, Ginger, Carrot, cassava, Maize, Sugar Cane, Asparagus, Lima Bean, Sieve	4,000 parts or 100 liters use 25ml.	<p>Use after growing leaves on 6th leaf phase, after 1-foot height for kidney bean. Each once spray before and after bud's differentiation. (the most important stage)</p>	<p>After application, the fruits are full and bigger without bending. Spray is to be made at 5 to 7 days' intervals. The Beans can be seeded after soaking for an hour or two. The beans can be planted continuously and the reaping period is extended. Increment in productivity is about 30%. The beans size is uniform, a high volume of soybeans oil. It gives new rooting to Asparagus with plump buds for</p>

Names of Crops	Diluting Ratio	Timing	Descriptions
Bean, Garden Pea, Strawberry, Ground Nuts.			better crops. Use 1: 2,500 parts by watering (drip irrigation) for Ginger spoiled by the underground bacteria. It is the one and only fertilizer that can recover the said damage.
Honeydew, Muskmelon, Melons, Watermelon, Wax Gourd, Bell Pepper, Tomato, Potato, Onion, Eggplant, Chili, Cucumber, Sugar Beet, Ginseng, Vegetables, etc.	4,500 to 5,000 parts or 100 liters use 20-22 ml. (Do not raise the concentration)	Use it every 8-day in the growth stage. Use 1:1200 times by watering (irrigation) for better and obvious effects. During blooming and fruiting, it is all the more needed.	Improve quality, increase water sweetness, increase flowering, and rapid hypertrophy The fiber is fine, the vitamin is increased, and the harvest is greatly increased. Continued application during the mature period can extend the harvest period, perfusion method and foliar spray method in turn to use, but also can achieve unexpected results, remember that the concentration cannot be arbitrarily increased to prevent adverse effects.
Tea, Stevia, Tobacco, Cotton, Pasture, Papaya	4,000 parts or 100 liters use 25 ml.	Use it once every 8-day during the growth stage. Use 1:2,500 parts for watering (irrigation) in case of transplanting for better rooting and growing.	For better budding of tea, flavor and yield. Thickness of tobacco leaves will be increased with fine coloring. Use irrigation on the underground ones. It helps tree grow with longevity. The cotton, to stimulate overall plant health and earliness, with the ultimate goal of high yield and high-quality fiber. Each once spray before and after bud's differentiation. (the most important stage)
Paddy, Wheat	3,000 parts or 100 liters use 33ml. 120ml dosage of SuperLINK / 360 liters to 400 liters water for each Ha./each application.	Once or twice during the rice seedling, twice or thrice after weed removal and before to ear, by 2,000 parts spraying after ear growing.	It can prevent lodging, healthiness, fullness of rice grain, increase of yield, help rooting, and apply 1~2 times from 30 days to 40 days after transplanting to prevent rice blast and bacterial blight. Improper fertilization can help regulate nutrient inhomogeneity and give full play to the advantages of maneuverability. - Once during 15cm to 20cm of wheat height. (the timing is most important) - Once before wheat blooming. - Twice after wheat blooming. Winter Wheat: - Once at 5-6th leaf phase. (the timing is most important) - Once at leaf show up after snow dissolving

Names of Crops	Diluting Ratio	Timing	Descriptions
			<p>- Once before wheat blooming. - Once or Twice after wheat blooming.</p>
Citronella (Lemongrass), Mushrooms	5,000 - 6,000 parts or 100 liters use 16 - 20ml.	Used after culturing.	When stacking straw or giant ash, dilute 6,000 times solution, evenly watering it per square meter (3.305m ²). Make seedling development and growth function strong, improve quality, increase weight, and harvest.
Banana	3,500 parts or 100 liters use 28ml.	Spray it plus adhesive, once every 5 to 10 days. Each once spray before and after bud's differentiation. (the most important stage)	After application, the banana is not easy to break or 1500 times perfusion in the root, can be well developed, increase more than two leaves, early flowering results, fruit rich and fruitful, increase production and increase tree age. When spraying the leaf surface, add an adhesive and the effect is better.
Turf, Flowers, Landscaping	5,000 - 6,000 parts or 100 liters use 16-20ml.	Initial growth, the applied concentration is not too high. Apply once every seven days. The cut flowers soaked in dilution (1: 50 times) liquid, can promote the color bright and extended 7 to 15 days flowering day.	<p>It is an indispensable growth promoter for lawn transplanting and planting. Turf preservation and life extension. It has a very strong effect of promoting root growth, and vigorous root mass are inherently necessary conditions and very important cultivation concept.</p> <p>Numbers of flowers are increased and the sparkling colors, more luminous. Greater preserved ability of cut flowers and for a better shelf life. It extends the blooming period and quality. Direct spray on the root can give it a better growth in rooting and new leaves. When the gold lines are seen on Orchid, do not use it. Otherwise, the gold lines will vanish. Reappearance can take place a week later, if vanished. The time of appearance will be extended. The fertilizer efficacy is very well in the nursery and have improve the timing of the young plant growing period from 11 days to 9 days. This means that the farm owner shorten the growth timing and he can sell his young plants to another grower faster. The roots of the flowers and stronger and longer.</p>

COMPATIBILITY:

SuperLINK/item#HS-9412

SuperLINK is compatible with most spray materials BUT should not be combined with alkaline sprays (lime sulphur, etc.)

THE ACTUAL COMPOSITION:

MAJOR MATERIALS:

G.P.L.-37 Chain Reaction Agent (Natural Vegetable Extracts)..... 75% **(Dry Basis)**

COMPOSITION:

Organic Matter. 21.3%, N (2.7%); P (6ppm); K (28ppm); MgO (26ppm); Ca (290ppm); Fe (11ppm); Cu(0.8ppm); Mn (34ppm), Zn (40ppm) and the thousands of polyamines and hormone-like with so many unknown natural complexes of which making from natural vegetable extracts and saps.

CERTIFICATE of REGISTRATION LICENSE in TAIWAN:

Common Name: Miscellaneous Secondary & Micro-nutrients Fertilizer, Fluid.

Chemical Name: MgO, Mn, Zn, N, P, K, Ca, Cu, Fe

Guaranty Active Ingredients:

Water soluble Magnesium oxide (MgO).....2.20%(**ADDITIONAL**)

Water soluble Manganese (Mn).....1.50%(**ADDITIONAL**)

Water soluble Zinc (Zn).....0.02%(**ADDITIONAL**)