

## STIMIUILATE

Stimulate Yield Enchancer is a Plant Growth Regulator which contains Cytokinins, Auxins and Gibberellic Acid (plant hormones naturally produced by plants), which promote division, differentiation and cell growth, especially when the plant is affected by stress conditions. Stimulate enhances plant growth and development by stimulating nutrient uptake and nutrient utilization.

Stimulate Yield Enhancer has technical grade Cytokinin/Gibberellic acid/ IBA/IAA and other co-factors which help to unleash the natural power of plants, bolstering tolerance to adverse weather, and other stresses, increasing marketable yield and profit.



## **ACTIVE INGREDIENTS:**

EPA Reg. No. 57538-13

CROPS	APPLICATIONS	RATES/4Gal
Cucumber, Watermelon, Pumpkin, Squash, Keraille, Christophene	2 weeks after emergence, flower bud initiation and first bloom then at 7-10 day intervals	5ml or 1 tsp 4-6 applications
Tomato	At transplant and then at 7-14 day intervals	5ml or 1 tsp 4-6 applications
Pepper, Pimento, Eggplant	At transplant and every 10-14 day intervals	7ml or 1.5 tsp 4-6 applications
Cabbage, Cauliflower Broccoli, Lettuce, Pak-Choi,	Begin at 4-5 leaf stage then at 10 to 14 day intervals	10ml or 2tsp 3 applications
Celery, Parsley	At transplant. Repeat at 10 to 14 day intervals	5ml or 1 tsp
Bodi, Beans	At 2 <sup>nd</sup> true leaf and then 7-10 day intervals	5ml or 1 tsp 4-6 applications
Onions, Garlie, Carrot	Begin 2 weeks after emergence then at 10-14 day intervals. 3 applications	5ml or 1 tsp
Papaya, Mango, Avocado	1st at start of flowering. 2 <sup>nd</sup> at start of fruiting. 3 <sup>rd</sup> 30 days after 2 <sup>nd</sup> spray	5ml or 1 tsp
Citrus	1 <sup>st</sup> pre-bloom. 2 <sup>nd</sup> at petal fall. 3 <sup>rd</sup> 21 days later. 4 <sup>th</sup> 1 month later	5ml or 1 tsp

## **Benefits of STIMULATE:**

Promotes uniform germination and seed vigor Promotes rapid rooting of cuttings and tubers Promotes the rapid establishment of transplants

Favors the development of abundant plant root system

Increase the vigor of seedling establishment and plant growth

Promotes the formation of more female flowers

It promotes greater retention of flowers ensuring greater number of fruit to harvest Better pollination favors increasing the fruit set

Favors increased size and fruit quality

It promotes greater retention of fruit to harvest

Promotes better control of the maturation of fruit ripening

Controls nematodes when applied as a drench

Improved Stress resistance to floods, drought, insect and fungal attack, herbicide burn

Promotes better yields and higher crop yield

Promotes vigor, longer harvest and delayed aging



