



ENHANCE PERFORMANCE  REDUCE PLANT STRESS  PRESERVE YIELD POTENTIAL

“Where fruit set and yield is everything”

CELP™ 4-0-9 has a high load of naturally occurring plant hormones, including auxins, gibberelins and cytokines. Plant hormones control the rate and extent of plant growth, starting from seed germination, after growth, flowering, fruit formation and ripening. CELP’s proprietary plant hormone package will promote plant cell elongation, including stem, root and root hair growth. Certain hormones will also accelerate flower formation, increase the rate of cell division and enhance cell multiplication. It is critical to have a balance of plant hormones to maximize plant health, yield potential, production and protection.

CELP™ 4-0-9 promotes the vigorous growth of plants through rapid leaf surface absorption and maximizing cell wall permeability and actual movement and transport of plant hormones and nutrients within the plant leaf, stem and fruit.

CELP™ 4-0-9 contains potassium derived from potassium acetate encouraging root growth and assisting plants to resist disease by strengthening natural resistance mechanisms, stalks and stems. It is also key in opening and closing of leaf pores (stomata), controlling the flow of water in the plant and improving resistance to drought. When plants maintain their turgidity, they increase plant tissue strength reducing breaks and tears that become entry points for pathogens. It also serves as a catalyst within plants and is essential for translocation of sugars and starches. CELP’s nutrient package also fosters developing feeder roots, which enables the plant to be more effective and efficient in the uptake of nutrients.

CELP™ 4-0-9 should be used on all crops in a foliar spray, ground or air program but is not limited to and can be used in fertigation or in-furrow applications. The product is highly compatible with most pesticides. Timely applications provide the best results and ROI but CELP may be applied anytime to help alleviate crop or nutritional stress and maintain healthy growth.

CELP™ 4-0-9 Advantages:

Increase yields, improve crop quality, increase plant mass, promote healthier soils, enhance nutrient availability, reduce pesticide flash and/or toxicity, increase flowering, reduces nematode stress, increase drought tolerance and prevent wilting.



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