coda

coda strategies

Coda solutions

SOIL/WATER CONDITIONERS AND CORRECTORS

DEFICIENCY CORRECTORS CHELATES

AMINO ACIDS AND BIOSTIMULATORS

PREVENTIVES

codafol P54

85 P_2O_5+ 10 ppm dimethyl sulfoxide (w/v)

Foliar fertilizer with a high phosphorus concentration (850 g/l P_2O_5) complemented with dimethyl sulfoxide (DMSO) for better absorption by the plant.
Used in situations where there is a deficit of phosphorus, and in general in the stages of pre-flowering, flowering and fruit setting. In addition, it increases metabolic processes such as photosynthesis and increases energy input. It also boosts root development in plants.

application	application dose
Foliar	100-150 ml/100 l-appl. 1-2 applications per crop cycle

codacal boro

10.4 CaO+0.52 B (w/v)

Calcium and boron complex, especially recommended for foliar application.
It prevents deficiencies of both these elements that share a synergistic relationship. Fruits obtained after codacal boron´s application show greater hardness and elasticity, thus prolonging shelf life. The combined application of these two elements enhances the mobility of calcium while also correcting possible boron deficiencies.

application	application dose
Foliar	Concentration: 250-300 ml/100 l. Dosage: 2-4 l/ha-application 4-6 applications every 7 or 10 days
Fertigation	3-5 l/ha-application. Every week from the beginning of fruit development

codaquel

4.5Zn+4.5Mn (w/v)

Liquid combination of zinc and manganese complexed with lignosulfonates for foliar or soil applications.
It is recommended for preventing and correcting the deficiencies of these elements. The synergy of both nutrients increases photosynthetic activity, protein synthesis and the cell growth process, thus increasing development, quality and production.
(Compatible with organic agricultural production)

application	application dose
Foliar	Concentration: 200-300 ml/100 l. Dosage: 3-4 l/ha-application 2-3 applications per crop cycle
Fertigation	3-5 l/ha-application 2-4 applications per crop cycle

codafol K35 acid

35K_2O (w/v)

Foliar fertilizer with a high potassium concentration (K_2O).
Suitable for times of maximum demand for potassium, especially in stages prior to harvest for higher quality fruit, increased sugar, color and even caliber. In addition, it regulates various processes in the plant such as photosynthesis and transpiration. Because this formulation has a low pH, it facilitates its own assimilation into the leaves, and can be used as a pH regulator in agrochemical mixtures.

application	application dose
Foliar	250-300 ml/100 l-appl. 1-2 applications per crop cycle

fruitmax 10

3.46N+1.96K_2O+1.15B+0.11Mo+11,55free amino acids+9.47 seaweed extract (w/v)

Calcium and boron complex, especially recommended for foliar application.
It prevents deficiencies of both these elements that share a synergistic relationship. Fruits obtained after codacal boron´s application show greater hardness and elasticity, thus prolonging shelf life. The combined application of these two elements enhances the mobility of calcium while also correcting possible boron deficiencies.

application	application dose
Foliar	150-250 ml/100 l-appl. every 7-15 days
Fertigation	3-5 l/ha-application every 7-10 days

codasting

8.1N+10.1free amino acids+13.4organic matter+stimulators (w/v)

Biostimulant based on plant amino acids and specific stimulators with great penetrating power and rapid effect.
Nitrogen and amino acids are combined with specific compounds such as N-ATC (N-acetyl-thiazolidine-4-carboxylic acid) which create a synergy resulting in a product with a powerful triple action effect on plants; it increases root mass and vegetative growth, increases fruit quality, and induces greater stress tolerance and recovery capacity.

application	application dose
Foliar	75-100 ml/100 l-appl. 1-3 applications per crop cycle
Fertigation	1-2 l/ha-application 3-6 applications per crop cycle

codan plus

2.5N+9.3P_2O_5+ 12.4K_2O+1.3B+0.13Mo+6.7 free amino acids+10.9 seaweed extract (w/v)

Biostimulant composed of phosphorus and potassium combined with plant amino acids, biomolecules, osmolytes and trace elements.
Applied during flowering to stimulate the production of viable pollen, ensuring fertilization and fruit setting, which leads to an increase in production and a higher quality crop. The seaweed extract component of this product promotes cell multiplication, while also reducing the oxidative stress of the plant due to the presence of naturally occurring phytohormones found in Ascophyllum nodosum. And the content of osmolytes helps to keep the plant actively growing in times of drought.

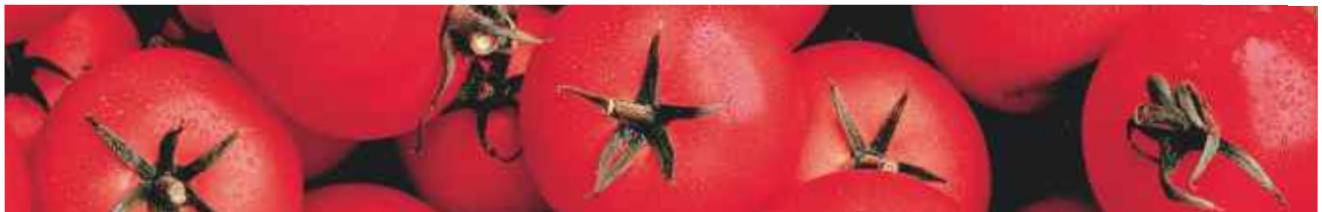
application	application dose
Foliar	1-2,5 l/ha-application 1-3 applications per crop cycle
Fertigation	3-5 l/ha-application 2-6 applications per crop cycle

codabrix

25.4 K_2O + 16.2 polysaccharides+0.35 free amino acids (w/v)

Biostimulant with plant amino acids combined with potassium and polysaccharides.
Improves fruit ripening by ways of even coloring and uniformity.
It increases fruit quality parameters such as size and brix levels, while increasing production without diminishing shelf-life.

application	application dose
Foliar	200-250 ml/100 l-appl. 1-3 applications per crop cycle



codargon

36organic acid +2.8CaO+1.2MgO (w/v)

Soil corrector formulated with liquid organic matter with 36 (366 g/l) organic acids combined with calcium, magnesium and sulfur. It quickly boosts the assimilation of macro- and micro-elements in the soil matrix thanks to its ability to form bonds. It also improves the physical properties of the soil, especially in the case of clayey, heavy or clumped soils, improving oxygenation and favoring the generation of root exudates. Ideal for fertigation.

application	application dose
Average dose	5-10 l/ha-application 40-100 l/ha-growing cycle

codasal premium

17.5CaO+organic acids (w/v)

Calcium solution complexed with chains of organic acids, coming from raw materials of high quality and plant origin.
The calcium provided is really efficient and can be assimilated by the plant. In the case of sodium and sodium saline soils, or soils irrigated with saline water with high levels of Na+, it allows the content of salts in the root zone to be displaced, reducing the problems associated with the saline stress in the plant. Due to its high flocculant power, it optimizes the physical-chemical and biological conditions of the soil, enhancing the aeration of the root system, increasing the cationic exchange capacity, and increasing the retention and availability capacity in water.

application	application dose
Calcium corrector	4-6 l/ha-application, every 7 days during fruit development
Corrector of sodic soils	10-15 l/ha-application 2-4 applications per crop cycle
Sodium-saline water corrector	10-40 ml/m^3 of water

codasul pH

22.8N+60.8 SO_3+0.03 Fe+0.01Zn (w/v)

Acidic, liquid solution of nitrogen fertilizer with sulfur that lowers the pH of irrigation water through the contribution of H+ (HCO_3^- + H^+ <-> H_2O + CO_2).
It also neutralizes carbonates and bicarbonates in irrigation water, which when applied to the soil increases the fertility and the availability of blocked nutrients. In sodic soils, the contribution of H+ favors its exchange with Na+, facilitating leaching of salts.

application	application dose
Acidifier	50-150 ml/m^3 of water
Nutrient de-blocker	5-10 l/ha-application 20-40 l/ha-growing cycle

codahumus PK

20.3 THE(11.4humic acids+8.9fulvic acids)+8.9P_2O_5+ 15.2K_2O (w/v)

Liquid organic corrector formulated with humic and fulvic acids in combination with phosphate and potassium.
It enhances biological processes to strengthen the plant against adverse conditions. In addition, it stimulates root development, increases nutrient assimilation, improves the availability of water and soil structure and increases CEC (Cation Exchange Capacity).

application	application dose
Average dose	3-5 l/ha-application 20-40 l/ha-growing cycle

codahumus SG

70THE (64 humic acids+6 fulvic acids)+10K $_2$O (w/w)

Highly concentrated solid humic acids from high-quality leonardite, in solid form.
It improves the physical-chemical and biological properties of the soil. Increases fertility and improves soil structure, increases water retention, and stabilizes nutrients in the ever-changing rhizosphere of the crop.

application	application dose
Average dose	1-2 kg/ha-application 5-10 kg/ha-growing cycle

numatric

2.4 CaO+1.1 MgO+45.2 organic acids (w/v)

Calcium-magnesium solutions complexed with organic acids, for use on compact soils lacking structure and with infiltration problems. Improves the percolation and uniformity of the distribution of irriga tion water in the root zone, thus increasing the hydration and oxy genation of the soil. The crop will have a better root system, which in turn improves quality and production.

application	application dose
Average dosage	5-10 l/ha-application 2-4 applications per crop cycle. Perform of irrigation, then apply numatric, and in the last of irrigation apply water alone.

tamponic pH

19.8 K_2O+polycarboxylic organic acids (w/v)

Potassium solution with polycarboxylic acids used to stabilize the pH of water.
Improves stability, penetration and effectiveness of nutrients, bio-stimulants and agrochemicals for foliar application in all types of crops. The slightly acidifying effect means that the pH of the tank mixture is maintained at an optimum value, avoiding its alteration due to an inadequate pH level (alkaline hydrolysis). In addition, it reduces the concentration of hardness-generating salts (carbonates and calcium and magnesium bicarbonates) that could react with agrochemicals and reduce their effectiveness.

application	application dose
Application rate	50-100 ml/100 l of product mixture

e-codaleo K

50potassium salts of fatty acids (w/v)

Potassium salt of fatty acids that hinders soft cuticle insects such as aphids, whitefly, cochineal, etc. Lipophilic carbon chains penetrate and break the lipoprotein layer of insect cell membranes, causing debilitation and eventually death. Contains fatty acids with optimal chain lengths for its insecticidal action. (Compatible with organic agricultural production)

application	application dose
Foliar	500-1000 ml/100-appl. The number of applications depends on the severity and development state of the pest.

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