



Four Seasons

Water soluble Fertilizer

Contains
an activator
consisting of 3
types of algae!

30-10-10+1MgO+TE

What is Four Seasons 30-10-10?

Compound solid inorganic macronutrient fertilizer CE PFC1C(I)(a)(ii)

The formula 30-10-10 of "Four Seasons" brand is a crystalline, water soluble fertilizer, rich in Nitrogen, enriched with Magnesium and micronutrients in Chelated compound formulation. It contains an activator consisting of algae extracts, amino acids, carbohydrates, antioxidants and growth biostimulants.

Composition

Total Nitrogen (N): 30% • Nitric Nitrogen (N-NO₃): 1,6% • Ammoniac Nitrogen (N-NH₄): 2,5% • Ureic Nitrogen (N-NH₂): 25,9% • Phosphorous Pentoxide (P₂O₅) Total: 10% • Phosphorous Pentoxide (P₂O₅) water soluble: 10% • Potassium Oxide (K₂O): 10% • Magnesium Oxide (MgO): 1% • Boron (B): 0,011% • Copper (Cu): 0,011% • Iron (Fe): 0,023% • Manganese (Mn): 0,011% • Molybdenum (Mo): 0,011% • Zinc (Zn): 0,011% • pH 4,5



Why choose Four Seasons 30-10-10?

It secures the rapid and progressive assimilation of the nutrients from the plants.

It is free of chlorides, it is of low pH and low EC.

It favors the availability and assimilation of nutrients in alkaline soils.

It accelerates the healthy and robust development of the plants.

It favors the formation of leaves and shoots as well as the composition of proteins in the fruits.

It supports the development of a healthy root system.

It secures better absorption of water and nutrients.

It reinforces the flowering and fruit setting.

It increases the yields.

It improves the resistance of plants against adverse conditions.

General Dose Rates and Applications

Fertigation: 25-50 kg/ha

Foliar Application: 1-3 kg/1000 lt water



Applications

CROP	TIME OF APPLICATION	REPEAT OF APPLICATIONS
Tomato, Eggplant, Pepper	At the early stages until fruit setting (by turns with Four seasons 20-20-20)	Fertigation
Melon, Watermelon, Squash, Cucumber	At the early stages until flowering (by turns with Four Seasons 20-20-20)	Foliar application
Leafy vegetables (Endive, Chicore, Lettuce, Cabbage, Cauliflower, Broccoli)	In the middle of growth (by turns with Four Seasons 20-20-20)	Foliar application
Potato	During vegetative growth and from the growth of tubers	Foliar application
Garlic, Onion	At the stage of 5 th – 7 th leaf	
Carrot, Celery, Beetroot	30 – 40 days after seedling	
Beans, Peas	During development of side shoots	
Strawberry	During fruit growth (by turns with Four Seasons 5-15-40)	
Corn	At the stage of 5-6 leaves	1-5 applications
Wheat, Barley, Rye, Oat, Rice	During tillering	Foliar application, up to 2 applications
Peach trees, Apricot trees, Plum trees	After the appearance of first leaves After fruit setting	Foliar application, every 15 days Fertigation
Apple trees, Pear trees	After the petals fall	Foliar application
Vineyards	10 days before flowering, 15 days after flowering	
Olive trees	With the appearance of new vegetation, the appearance of flowers	
Citrus trees	At the beginning of growth vegetation	
Ornamental and turf grass	Every 15-20 days or with every irrigation	



Giving back to Mother Nature

Ikorganic produces organic growth, nutrition and plant protection products. Our philosophy is based on the Circular Economy Model and the Zero Waste Food Strategy, as in our modern facilities we turn animal & plant by-products and herbs of the Greek land into organic fertilizers and new types of organo mineral fertilizers. Further to that, Ikorganic is also active in the field of Research for the production of biological pesticides, totally devoted to ensuring the environmental and human safety.

