



Four Seasons

Water soluble Fertilizer

Contains
an activator
consisting of 3
types of algae!

20-20-20+TE

What is Four Seasons 20-20-20?

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

The formula 20-20-20 of "Four Seasons" brand is a balanced, crystalline, water soluble fertilizer, rich in macronutrients N-P-K and micronutrients in Chelated compound formulation. It is the most popular formula of water soluble fertilizers and it has many applications. It contains an activator consisting of algae extracts, amino acids, carbohydrates, antioxidants and growth biostimulants.

Composition

Total Nitrogen (N): 20% • Nitric Nitrogen (N-NO₃): 5,8% • Ammoniac Nitrogen (N-NH₄): 3,9% • Ureic Nitrogen (N-NH₂): 10,3% • Phosphorous Pentoxide (P₂O₅) Total: 20% • Phosphorous Pentoxide (P₂O₅) water soluble: 20% • Potassium Oxide (K₂O): 20% • 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 4,6



Why choose Four Seasons 20-20-20?

It is rich in nutritional elements (N-P-K) enriched with a mixture of trace elements in chelated compound formulation, immediately absorbable by the plants.

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

It is free of chlorides, it has low biuret concentration and low pH.

It is suitable for all crops at several vegetative stages.

It attributes balanced nutrition.

It secures healthy and adequate growth of the plants.

It improves the root and shoots growth and the formation of high quality flowering buds and fruits.

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 APPLICATION
Tomato, Eggplant, Pepper, Melon, Watermelon, Squash, Cucumber	At the stage of plants growth of 3-4 weeks	Every 7-10 days
Leafy vegetables (Endive, Chicore, Lettuce, Cabbage, Cauliflower, Broccoli)	20 days after transplantation	Every 10 days
Artichoke	Beginning at the stage of 5-6 leaves till the formation of flower	2-3 applications
Potato	In young plants and at the formation of tubers	Every 10-15 days
Strawberry	From vegetal growth till fruit setting and the fruit growth	
Cotton	During flowering	1-5 applications
Corn		1-5 applications
Wheat, Barley, Rye, Oat, Rice	During tillering and culm elongation	
Pome fruits, Stone fruits, Olive trees, Almond trees, Pistachio trees, Walnut trees	At the end of flowering (petals fall) till the growth of fruits	
Citrus trees	At the beginning of growth vegetation in Spring and after harvest	
Vineyards	During vegetal growth and at the development of grapes	
Kiwi	From the beginning of vegetation till flowering, fruit setting and the growth of fruits	
Tobacco	In young plants and during transplanting	
Sod	Applications starts in March	Every month
Ornamental	3 gr/lt water	Every 15 days



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.

