

Four Seasons Gold

15-5-30 + TE

Water-soluble fertiliser

Contains 1% IKO Power biostimulant blend (seaweed extracts, amino acid derivatives, glycine-betaine, and an activator derived by coffee by-products).

What is Four Seasons Gold 15-5-30?

COMPOUND SOLID INORGANIC MACRONUTRIENT FERTILISER PFC 1 (C) (I) (a) (ii)

Four Seasons Gold 15-5-30 is a water soluble, crystalline, complete fertiliser, with an N:K ratio of 1:2. It promotes balanced plant growth without the risk of excessive vegetative development, which can adversely affect flowering and fruit set. Enriched with chelated micronutrients, it provides readily available nutrients for rapid and efficient uptake by plants.



Why choose Four Seasons Gold 15-5-30?

It contains a 1% IKO Power biostimulant blend comprising North Atlantic seaweed extracts, amino acid derivatives, glycine betaine, an activator derived from coffee by-products, and malic acid. The activator is rich in caffeic acid, which increases micronutrient availability and stimulates physiological processes, while malic acid contributes to microbial carbon cycle and promotes root development. These components are carefully balanced to improve nutrient uptake and facilitate the rapid delivery of nutrients to plant tissues. They also enhance plant tolerance to abiotic stress.

- It is enriched with a blend of chelated micronutrients.
- Promotes chlorophyll synthesis, contributing to high yields and improved crop quality.

- Features a low pH.
- Makes nutrients readily available for plant uptake.
- Supports the development of healthy plants with enhanced tolerance to abiotic stress (e.g., drought).
- Enhances crop quality.
- Promotes fruit set and fruit filling.
- Improves the organoleptic properties of harvested fruit.



Composition

Total Nitrogen (N) 15% • Nitrate Nitrogen (N-NO₃) 8,8% • Ammonium Nitrogen (N-NH₄) 5,3% • Ureic Nitrogen (N-NH₂) 0,9% • Total Phosphorus Pentoxide (P₂O₅) 5% • Water-soluble Phosphorus Pentoxide (P₂O₅) 5% • Water-soluble Potassium Oxide (K₂O) 30% • Boron (B) 0,015% • Copper (Cu) 0,01%, water-soluble and chelated with EDTA • Iron (Fe) 0,04%, water-soluble and chelated with EDTA • Manganese (Mn) 0,065%, water-soluble and chelated with EDTA • Molybdenum (Mo) 0,002% • Zinc (Zn) 0,07%, water-soluble and chelated with EDTA • Chloride-free

Application Method & Doses

Generally applied at the following rates:

Fertigation: 25-50 kg/Ha

Foliar application: 1-3 kg/1000 lt of spray solution

Time of application

Crop	Application Timing	Application Frequency
Tomato, Aubergine, Pepper	From the initial growth stage and first fruit set	5-7 applications every 15 days
Melon, Watermelon, Zucchini, Cucumber	From the initial growth stage through fruit set and during fruit development	Every 15 days
Leafy Vegetables (Lettuce, Spinach, Broccoli, Cabbage)	20 days post-transplanting	Every 15 days
Beans, okra	1 st application at the 4-5-leaf stage, followed by applications throughout the growth period	Every 10-15 days
Potato	In young plants prior to tuber formation	Every 10-15 days
Leeks, carrots, onions, garlic, beetroot and other root crops	In the early stages	1-2 applications every 10-15 days
Strawberry	At the onset of floral bud emergence	3 applications every 7-10 days
Cotton	1 st application at the six-leaf stage, followed by applications until the onset of boll maturation	
Sugar beet	At the 10-12-leaf stage and during root development	Every 10-15 days
Sunflower	At the pre-flowering and seed-filling stages	
Corn	At the 6-8-leaf stage and during stem elongation, up to tassel emergence	
Alfalfa	After each cutting	
Tobacco	From the early growth stages and throughout the vegetative growth period	
Wheat, barley, rye, oats, rice	From the onset of tillering until flag leaf emergence	
Grapevine	1 st application before flowering. 2 applications after berry set	
Citrus trees	At the onset of new vegetative growth in spring, before flowering, and after fruit set	
Pome fruits, stone fruits and nut trees (almond, pistachio and walnut)	After fruit set	2-3 applications every 15 days
Olive trees	At the inflorescence bud-swelling stage and an application after fruit set	
Ornamental plants and nursery crops	Flowering plants: from the early growth stages until flowering Nursery-grown ornamental shrubs, plants and indoor plants: from spring until June, with applications repeated from September to October.	Every 10-15 days