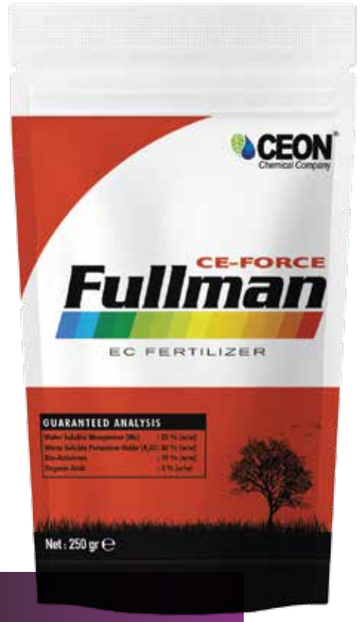

GUARANTEED ANALYSIS

Water Soluble Manganese (Mn)	: 25 % (w/w)
Water Soluble Potassium Oxide (K_2O)	: 30 % (w/w)
Bio-Activators	: 10 % (w/w)
Organic Acids	: 3 % (w/w)

CE-FORCE FULLMAN

Micronutrient Mixture Fertiliser

FEATURES

Most uses of CE-FORCE FULLMAN are for its oxidizing properties. It is a strong oxidant that does not generate toxic by-products therefore CE-FORCE FULLMAN has many special uses.

CE-FORCE FULLMAN can assist in the control of a number of diseases on plants.

CE-FORCE FULLMAN would help to wipe out disease spores that are lurking in the soil, under plants waiting for rain or the right conditions to migrate to the foliage.

CE-FORCE FULLMAN is a manganese source in readily water soluble form with high effectiveness and absorbability. It is chelated with carboxylic groups. The carboxylic group acid used as a chelating agent facilitates transfusion of manganese in plant metabolism, as well as regulating pH in rhizosphere, thus increasing usefulness. In addition, free carboxylic groups are excellent chelating agents. Total ion interchange capacity of carboxylic acid is very high. Since they do not experience any degradation problem by pH change, carboxylic groups do not harm any microbial activity in the soil, on the contrary they support such activities. Carboxylic groups of chelating agents have no stability problems with microbial activities and pH levels. Its high rate of absorption in plants makes CE-FORCE FULLMAN very suitable for soil and leaf applications.

BENEFITS

CE-FORCE FULLMAN is a very high manganese source that is readily soluble in water, its activity and absorbability by plants.
CE-FORCE FULLMAN increases chlorophyll formation.
CE-FORCE FULLMAN plays an important role in increasing the coloring of fruit, increase of oil ratio, increase of dry matter (brix), increase of anthocyanin (aromatic properties).
CE-FORCE FULLMAN increases the storage and shelf life of the fruits.
CE-FORCE FULLMAN makes plants resistant to stress conditions (heat, cold, drought, frost, etc.).
CE-FORCE FULLMAN can be applied safely to the soil and the leaves.
CE-FORCE FULLMAN is responsible for many physiological and metabolic activities in plants with highly absorbable manganese content in its formulation.
CE-FORCE FULLMAN maintains All vital activities in plants become more active, resulting in high quality, more marketable fruit. Because, manganese regulates metabolic activities like carbohydrate metabolism and oxidative phosphorization in plants. It also forms bridges between ATP and enzyme complexes.
CE-FORCE FULLMAN provides better colour in plant and fruit. It increases shelf life of marketable fruits, even if indirectly, because manganese helps chlorophyll formation in plants.
CE-FORCE FULLMAN provides to plants causes various oxidation and reduction reactions.
CE-FORCE FULLMAN activates indol acetic acid (auxin) oxsidase and supports oxidation of IAA.
CE-FORCE FULLMAN helps regulate the size of calcium crystals in the plant body with organic acids.
CE-FORCE FULLMAN inhibits phosphofructokinase enzyme and regulates glycolysis.
CE-FORCE FULLMAN, in process of catabolism of glucose into pyruvic acid (pyruvate), it is used to form free energy compounds ATP and NADH. This means that organic and carboxylic group chelating agents contribute to energy generation in the plant body and catalyze this process.
CE-FORCE FULLMAN helps soften hard water used in irrigation and medicine applications.

PACKAGING:

100 gr 250 gr

USAGE AREA, FORM, TIME AND QUANTITY

USAGE AREA	APPLICATION TIME	SOIL APPLICATION	FOLIAR APPLICATION
All Greenhouse and All Open Field Vegetables	It is applied 4 - 5 times until the harvest from the 4 - 5 leaf stage of plants.	6 - 8 Kg. / Ha	100 - 200 Gr. / 100 Lt. Water
Melon, Watermelon and Strawberry	It is applied 4 - 5 times until the harvest from the 4 - 5 leaf stage of plants.	6 - 8 Kg. / Ha	100 - 200 Gr. / 100 Lt. Water
All Stone and Pome Fruit Trees	It is applied 3 - 4 times with 20 days interval from the fruit set period.	8 - 10 Kg. / Ha	200 - 300 Gr. / 100 Lt. Water
Grapes, Banana, Pomegranate and Fig	It is applied 3 - 4 times with 20 days interval after flowering.	8 - 10 Kg. / Ha	200 - 300 Gr. / 100 Lt. Water
Citrus, Olive and Tea	It is applied 3 - 4 times with 20 days interval after flowering.	8 - 10 Kg. / Ha	200 - 300 Gr. / 100 Lt. Water
Hazelnut, Walnut, Pistachio and Chestnut	It is applied 3 - 4 times with 20 days interval from the fruit set period.	8 - 10 Kg. / Ha	200 - 300 Gr. / 100 Lt. Water
Cotton, Corn, Sunflower, Soya and Canola	It is applied 1 - 2 times until the harvest from the 4 - 5 leaf stage of plants.	8 - 10 Kg. / Ha	200 - 300 Gr. / 100 Lt. Water
Cereals, Legumes and Forage Crops	It is applied 1 - 2 times until the harvest from the 4 - 5 leaf stage of plants.	8 - 10 Kg. / Ha	200 - 300 Gr. / 100 Lt. Water
Ornamental Plants, Rice and Lawn Areas (Golf Courses, Lawn Care, and Sports Turf)	It is applied 2-3 times with 30-day intervals during the development period.	8 - 10 Kg. / Ha	200 - 300 Gr. / 100 Lt. Water

MIXABILITY

It is recommended to conduct small container compatibility tests before mixing with the other products. To be used only if required, and do not exceed the recommended dosages.