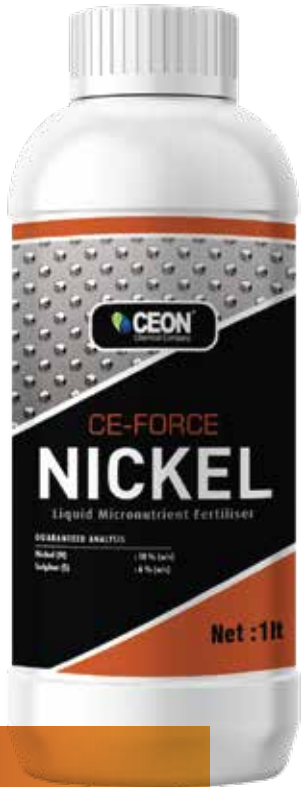




GUARANTEED ANALYSIS

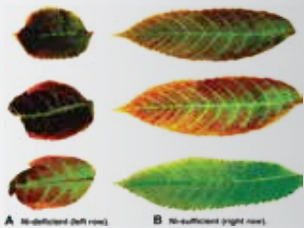
Nickel (N)	: 10 % (w/v)
Sulphur (S)	: 6 % (w/v)

BENEFITS

CE-FORCE NICKEL protects plants against urea toxicity. It plays a role in the synthesis of chemicals (phytoalexins) that plants produce to defend themselves against environmental stresses. CE-FORCE NICKEL contributes to lignin production, a component of cell walls that strengthens plants and supports against environmental stresses. CE-FORCE NICKEL is mobile in plants.

NICKEL DEFICIENCY

Minor nickel deficiency displays no visual symptoms but can reduce growth and yield of plants. Significant nickel deficiency will display visual symptoms typically in the old leaves of the plants as nickel is a mobile element. Deficiency symptoms in legumes are exhibited as whole leaf chlorosis along with necrotic leaf tips (caused by the accumulation of toxic levels of urea). In woody ornamentals, symptoms occur in the spring in new emerging growth and may include shortened internodes (giving a rosetting appearance to the plant), weak shoot growth, death of terminal buds and eventual death of shoots and branches. If a soil test reveals that your soil is nickel deficient you should ensure your soil's pH is around 7 (or an appropriate value for plants that require a different pH such as acid loving plants like blueberries and azaleas) and that the soil contains plenty of organic matter. Once you have done this, you can apply the CE-FORCE NICKEL. CE-FORCE NICKEL can help correct deficiencies that lead to 'mouse ears' in pecan tree leaves.



**Liquid
Micronutrient
Fertiliser**

**CE-FORCE
NICKEL**

FEATURES

CE-FORCE NICKEL is a micronutrient fertiliser. Nickel is in ionic form as Ni⁺². CE-FORCE NICKEL carbon-complexed with CEON Biotechnology Engineering is a critical source of nickel, which is necessary in the production of various tree, vineyard and nut crops. Nickel is an irreplaceable constituent of the urease enzyme, essential in converting urea to ammonium (NH₄⁺). When Nickel is insufficient, and urea is the major source of nitrogen, urea can accumulate in leaves to the point of plant toxicity-manifested as necrosis of the leaf tips. CE-FORCE NICKEL contributes to nitrogen fixation and the metabolism of urea (a nitrogen containing compound) and is important for seed germination. Nickel is also important for bacteria and fungi, which are both important for good plant growth.

CE-FORCE NICKEL is especially important for legume crops.

USAGE AREA, FORM, TIME AND QUANTITY

USAGE AREA	APPLICATION TIME	SOIL APPLICATION	FOLIAR APPLICATION
Legumes	Apply as needed.	1,5 - 2 Lt. / Ha	100-150 ml / 100 Lt. Water
All Greenhouse and All Open Field Vegetables	Apply as needed.	1,5 - 2 Lt. / Ha	100-150 ml / 100 Lt. Water
All Nut Crops (Especially Pecan Trees)	Apply as needed.	1,5 - 2 Lt. / Ha	100-150 ml / 100 Lt. Water
Cut Flower, Strawberry, Lettuce, Melon and Watermelon etc.	Apply as needed.	1,5 - 2 Lt. / Ha	100-150 ml / 100 Lt. Water
All Stone and Pome Fruit Trees	Apply as needed.	1,5 - 2 Lt. / Ha	100-150 ml / 100 Lt. Water
Vineyard, Citrus Trees, Olive Trees, Industrial Plants	Apply as needed.	1,5 - 2 Lt. / Ha	100-150 ml / 100 Lt. Water
Apply Green Field and Landscaping. (Soccer Pitch, Turf and Golf Courses)	Apply as needed.	1,5 - 2 Lt. / Ha	100-150 ml / 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.

PACKAGING:

 1 lt

 5 lt

 10 lt

 20 lt

 20 lt