



GUARANTEED ANALYSIS

Selenium (Se) : 0,5 % (w/v) - (0,45 % w/w)

CE-FORCE SELENIUM

BENEFITS

Cultivation of plants enriched with selenium could be an effective way of producing selenium rich foodstuffs and thereby increase health benefits. CE-FORCE SELENIUM can increase the tolerance of plants to UV-induced oxidative stress, delay senescence, and promote the growth of ageing seedlings.

SELENIUM DEFICIENCY

Some soils are typically deficient in selenium; Australian and New Zealand soils are good examples. Plants are unlikely to show any symptoms if they aren't absorbing selenium so if you have any doubts about the levels of selenium in your plants, you'll need to have your soil or plants tested. Some laboratories cannot detect the quantities typically present in soil (they can only detect levels if they are in excess of normal amounts) so ensure that the procedures used by the laboratory you choose are sensitive enough (ask them if the test will be able to tell you whether your soil is deficient in selenium). If your soil is deficient in selenium, you can apply CE-FORCE SELENIUM but be sure to follow the instructions very carefully so that you don't add too much.

Even if your soil contains selenium, you may also wish to test some plants to ensure that the selenium is being taken up by your plants. If your soil contains selenium but your plants don't, ensure that the soil pH is correct and that all the other plant nutrients are correctly balanced.

PACKAGING:



www.ce-on.com

Liquid Selenium Fertiliser

FEATURES

CE-FORCE SELENIUM is an inorganic solution containing selenium. Selenium is essential for humans and animals but has not been proven to be essential for plants. Low dietary intake by humans can cause health disorders, including oxidative stress-related conditions, reduced fertility and immune function, and an increased risk of cancers.

It has been estimated that between 0.5 and 1 billion people globally may have inadequate levels of selenium, and these include populations in developed countries such as Western Europe. Selenium biofortification in crops through fertilisation, which was in practice in Finland since the mid-1980s, has been proven as an effective way of increasing human selenium intake.

USAGE AREA, FORM, TIME AND QUANTITY

USAGE AREA	APPLICATION TIME	SOIL APPLICATION	FOLIAR APPLICATION
Cereals	Growth Stage 39 Flag leaf ligule just visible. (Apply at flag leaf emergence, followed by a second application at ear emergence to start of flowering.)	1 - 1,5 Lt. / Ha	50 - 100 ml / 100 Lt. Water
	Growth Stage 59 Emergence of ear complete. (Apply at flag leaf emergence, followed by a second application at ear emergence to start of flowering.)	1 - 1,5 Lt. / Ha	50 - 100 ml / 100 Lt. Water
Potatoes	From crop meeting across the rows. (Repeat 3 - 4 weeks after application. Repeat with a further 2 Lt. / Ha if required).	1 - 1,5 Lt. / Ha	50 - 100 ml / 100 Lt. Water
All Greenhouse and All Open Field Vegetables	From young plant stage. (Repeat 3 - 4 weeks after application. Repeat with a further 2 Lt. / Ha if required).	1 - 1,5 Lt. / Ha	50 - 100 ml / 100 Lt. Water
All Stone and Pome Fruit Trees	During sprout and sapling stages.	1 - 1,5 Lt. / Ha	50 - 100 ml / 100 Lt. Water
All Nut Crops	During the growth stage.	1 - 1,5 Lt. / Ha	50 - 100 ml / 100 Lt. Water
All Forage Crops	During periods of active plant growth (Spring or Autumn). (It can be applied either mixed with annual fertiliser application or broadcast alone using a small spreader).	1 - 1,5 Lt. / Ha	50 - 100 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.