



GUARANTEED ANALYSIS

Total Organic Matter	: 10 % (w/v)
Total Nitrogen (N)	: 8 % (w/v)
Nitrate Nitrogen (NO ₃ -N)	: 1 % (w/v)
Urea Nitrogen (NH ₂ -N)	: 7 % (w/v)
Water Soluble Boron (B)	: 0,05 % (w/v)
Water Soluble Zinc (Zn)	: 2 % (w/v)
Free Amino Acid	: 2,5 % (w/v)

BENEFITS

BUTTERFLY is a special product rich in amino acids obtained from wet plants. In perennial plants, it is suitable to start to use with plant sap water movement. It can be used safely starting with annual plants or plants bearing 3-5 leaves. BUTTERFLY stimulates the growth tips of plants with its special content. BUTTERFLY increases the plant organ system activity and re-sprouting. It can be safely used in plants where growth stagnation is observed. BUTTERFLY increases the resistance of plants against adverse environmental conditions (soil salinity, hot, cold, water stress, etc.). BUTTERFLY increases the fruit set when used before flowering. When used in the fruit growing season, fruit colour and quality increase. BUTTERFLY allows the plants to use more of the nutrients by plants. BUTTERFLY is very suitable for post-harvest applications in perennial plants. BUTTERFLY is used safely in combination with phytosanitary products, fertilisers and plant growth regulators. BUTTERFLY is utilised by the chlorophyll structure of the plant. BUTTERFLY gets transfused to xylem tissue in the plant body in the form of Zinc ions bound with organic acids. BUTTERFLY plays a role as a structural element and activator of enzymes in the plant body. BUTTERFLY plays a role in synthesis of tryptophan, the most important auxin hormone. BUTTERFLY plays a role in nitrogen metabolism, formation of flavonic pigment and synthesis of vitamin C. BUTTERFLY acts as an iron antagonist both biologically and chemically. BUTTERFLY has a synergic interaction with Zinc and Boron. BUTTERFLY plays a role in protein synthesis, carbohydrate metabolism and IAA synthesis. BUTTERFLY provides a synergetic affect with Boron and Zinc. BUTTERFLY, in addition to its Nitrogen, Zinc and Organic Acid content, its 0,05 % Boron content also satisfies Boron need of plants.

PACKAGING:



www.ce-on.com

LIQUID Organomineral Fertiliser With Nitrogen

BUTTERFLY

FEATURES

BUTTERFLY is a special organomineral fertiliser with high organic material and nitrogen content, which can fulfil the zinc and boron requirements in plants. Studies have shown that low levels of zinc and high levels of phosphor have an effect on the level of increase of boron in plants. Zinc prevents toxic levels in boron accumulating within the plant. BUTTERFLY can be used after harvest; however, the most effective time of application should be in spring, before the buds crack. The concentrations used in spring applications can be higher than those used in fall applications. Spraying should be done during green tip stage or before. In case deficiency treatments are challenging fall applications may also be needed. In this case applications may be done both after harvest and in the spring.

USAGE AREA, FORM, TIME AND QUANTITY

USAGE AREA	APPLICATION TIME	SOIL APPLICATION	FOLIAR APPLICATION
All Greenhouses and All Open Field and Winter Vegetables	1 - 2 applications with drip irrigation 10 days after planting. From pre-flowering until the harvest, it can be applied with foliar application at regular intervals.	20 Lt. / Ha	250 - 300 cc. / 100 Lt. Water
Strawberry and Ornamental Plants	Begins with vegetative growth and apply at 10 - 15 day intervals throughout the season.	20 Lt. / Ha	250 - 300 cc. / 100 Lt. Water
Vineyard	From the beginning of the shoot until the harvesting period, it can be applied by drip irrigation when needed. It can also be applied by foliar application at regular intervals until fruit set period.	20 Lt. / Ha	250 - 300 cc. / 100 Lt. Water
Corn and Sunflower	Every 7 - 10 days from bud break to bloom. Use while Nitrogen fertilization is necessary.	20 Lt. / Ha	250 - 300 cc. / 100 Lt. Water
Cereals and Forage Crops	During the tillering period in early spring.	20 Lt. / Ha	300 - 350 cc. / 100 Lt. Water
All Stone and Pome Fruit Trees and Nut Crops	From beginning of blooming until the harvesting, it can be applied at regular intervals.	20 Lt. / Ha	150 - 200 cc. / 100 Lt. Water
Cotton	It can be used safely in every period needed from when 8 - 10 leaves appear.	25 Lt. / Ha	500 cc. / 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.