eK-Ion MAX

Adriatica

IMPROVES FRUIT SIZE
STIMULATES ROOT DEVELOPMENT
PROMOTES A BALANCED PLANT GROWTH
IMPROVES COLOUR AND SUGAR CONTENT
ALLOWED IN ORGANIC FARMING

eK-Ion MAX is an extract obtained exclusively from a mixture of brown algae. Thanks to the cold extraction process, which preserves all its bioactive compounds, eK-Ion MAX can favorably regulate the plant main physiological processes. eK-Ion MAX is indeed a source of polysaccharides, alginates, phlorotannins, polyamines and plant growth regulators that trigger, in the treated plants, tissue growth, more intense flowering, fertilization and fruit set and it can elicit plant natural defences.
Regular applications of eK-Ion MAX promote a balanced plant growth, improve fruit size, colour and sugar content, and extend the shelf-life. Moreover, eK-Ion MAX stimulates the development of the root system, improving plant nutrients' uptake and resistance against water stress conditions.

CROP	TIME OF APPLICATION	DOSE FOGLIARE*	FERTIGATION DOSE*
Grapes	3 applications: buds of 5-10 cm, pre-flowering, grape of 4-6 mm diameter	3-4 kg	4-8 kg
Kiwifruit	3-4 applications: from pre-flowering, to be repeated every 15 days	3-4 kg	4-8 kg
Citrus (Orange, Bergamot, Clementine, Lemon, Tangerine)	3-4 applications: from pre-flowering, to be repeated every 10-14 days	3-4 kg	4-8 kg
Pome fruits (Quince, Apple, Pear)	Pre-flowering, petals' fall, fruit enlargement starting from 20 mm diameter: applications every 10-15 days	3-4 kg	4-8 kg
Stone fruits (Apricot, Cherry, Nectarine, Peach, Plum)	4-6 applications: from flowering to veraison (change of color), every 15 days	3-4 kg	4-8 kg
Strawberries	Soak the seedlings in a 1: 100 solution before transplanting From the beginning of flowering: 2-3 applications at intervals of 15-20 days	3-4 kg	4-8 kg
Nut fruits	From flowering of the female inflorescence: 3-5 applications every 15 days	3-4 kg	4-8 kg
Fruiting vegetables (Watermelon, Cucumber, Eggplant, Melon, Pepper, Tomato, Zucchini, Pumpkin)	In the nursery: apply on the seedlings once a week for 2-3 times, soak the seedling tray in a 1: 100 solution before transplanting In the field: starting from 15 days after the transplanting, 2-4 applications at intervals of 15 days	2-3 kg	3-6 kg
Other vegetables (Garlic, Broccoli, Carrot, Cabbage, Cauliflower, Onion, Fennel, Leek)	In the nursery: apply on the seedlings once a week for 2-3 times, soak the seedling tray in a 1: 100 solution before transplanting In the field: starting from 15 days after the transplanting, 2-4 applications at intervals of 15 days	2-3 kg	3-6 kg
Leafy vegetables (Chicory, Lettuce, Radicchio, Rocket, Escarole, Celery, Spinach)	In the nursery: apply on the seedlings once a week for 2-3 times, soak the seedling tray in a 1: 100 solution before transplanting In the field: starting from 15 days after the transplanting, 2-4 applications at intervals of 15 days	2-3 kg	3-6 kg
Legumes (Bean, Lentil, Pea)	4 applications: 3 to 5 leaves, pre-flowering, full flowering and at pod's development	2-3 kg	3-6 kg
Small fruits (Raspberry, Blueberry, Blackberry, Currant)	From pre-flowering, 3-4 applications to be repeated every 7-10 days	2-3 kg	3-6 kg

COMPOSITION	
Carbon (C) of biological origin	0.50%

PHYSICO-CHEMICAL FEATURES	
LIQUID	
pH (sol 1%)	6.00
Conductivity E.C. S/cm (1‰)	15
Density (g/cm^3)/Specific weight	1 (±0,05)

PACKAGING: 5 KG

The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.}