eK-Ion MAX

Adriatica

IMPROVES STRESS RESISTANCE

ek-Ion MAX is an extract of the fronds of the Ecklonia maxima seaweed. The extract has biostimulant properties that make plants and crops more tolerant to environmental stress, particularly drought. Ek-Ion MAX is produced only with fronds and at a controlled temperature. This process preserves all bioactive components such as polysaccharides, polyphenols and natural hormones. All these compounds act together to stimulate root growth which in turn improves the absorption of water and nutrients with beneficial effects on water and thermal stress. The applications of ek-Ion MAX both foliar and via fertigation protect crops from stress with positive effects on yield and product quality.

CE BIOSTIMULANT CERTIFIED BY AGENCY CODE. NANDO 2832 WITH N° CERT.: DE.3761

CROP	TIME OF APPLICATION	DOSE FOGLIARE*	FERTIGATION DOSE*
Fruiting vegetables (Pumpkin, Zucchini, Tomato, Pepper, Melon, Eggplant, Cucumber, Watermelon)	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	200-300 g/hl	3-6 kg
Other vegetables (Leek, Fennel, Onion, Cauliflower, Cabbage, Carrot, Broccoli, Garlic)	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	200-300 g/hl	3-6 kg
Leafy vegetables (Spinach, Celery, Escarole, Rocket, Radicchio, Lettuce, Chicory)	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	200-300 g/hl	3-6 kg
Olive e Grapes	3 applications: buds of 5-10 cm, pre-flowering, grape/drupe of 4-6 mm diameter	300-400 g/hl	4-8 kg
Kiwifruit	3-4 applications: from pre-flowering, to be repeated every 15 days	300-400 g/hl	4-8 kg
Citrus (Tangerine, Lemon, Clementine, Bergamot, Orange)	3-4 applications: from pre-flowering, to be repeated every 10-14 days	300-400 g/hl	4-8 kg
Pome fruits (Quince, Apple, Pear)	Pre-flowering, petals' fall, fruit enlargement starting from 20 mm diameter: applications every 10-15 days	300-400 g/hl	4-8 kg
Stone fruits (Peach, Nectarine, Cherry, Apricot, Plum)	4-6 applications: from flowering to veraison (change of color), every 15 days	300-400 g/hl	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	300-400 g/hl	4-8 kg
Nut fruits	From flowering of the female inflorescence: 3-5 applications every 15 days	300-400 g/hl	4-8 kg
Legumes (Bean, Lentil, Pea)	4 applications: 3 to 5 leaves, pre-flowering, full flowering and at pod's development	200-300 g/hl	3-6 kg
Small fruits (Raspberry, Blueberry, Blackberry, Currant)	From pre-flowering, 3-4 applications to be repeated every 7-10 days	200-300 g/hl	3-6 kg

COMPOSITION	
Carbon (C) of biological origin	1.00%

PHYSICO-CHEMICAL FEATURES	
LIQUID	
pH (sol 1%)	4.4
Conductivity E.C. µS/cm (1‰)	15
Density (g/cm^3)/Specific weight	1 (±0,05)

PACKAGING: 5 KG

NOTE: The above doses refer to the use of spraying volumes of 1000 L/ha (Normal Volumes).
In the case of different volumes, for use with low-volume or volume recovery sprayers, where, for proper wetting of the vegetation, a smaller quantity of water than the Normal Volumes (VN) may be sufficient, it is suggested to refer to the dose of 200-400 gr per hectolitre (gr/hL).

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.