

Ek-Lon Max

Liquid Seaweed (*Ecklonia maxima*)

Guaranteed Content

	W/V
Organic Matter	7%
Alginic Acid	0.8%
Potassium Oxide (K ₂ O)	0.2%
Maximum EC (dS/m) (1%)	3%
pH	4.4



- **eK-lon MAX** is a 100% natural liquid biostimulant obtained from the leaves of the brown seaweed *Ecklonia maxima*. It contains approximately 30% seaweed extract (equivalent to 3% dry matter) and is processed at low temperatures to preserve all beneficial components.
- Additionally, it has a growth-promoting hormone balance (auxin-to-cytokinin ratio of 10:1) that supports root development, improves nutrient uptake, and increases photosynthetic capacity, resulting in higher yields.
- eK-lon MAX is suitable for use in organic farming and is an effective, innovative solution for sustainable agriculture.

Key active ingredients include:

- Alginic acid: Helps the plant retain water and nutrients better, thereby increasing resistance to water stress.
- Fucoidans and laminarins: Strengthen the plant's natural defense system and enhance resistance to environmental stresses.
- Betaine: Regulates water balance and protects plant cells from damage.

APPLICATION RATES

CROP	APPLICATION TIMING	FOLIAR DOSE (g/hl)	DOSE (kg/decare)
Fruiting vegetables (Watermelon, Cucumber, Eggplant, Melon, Pepper, Tomato, Zucchini, Pumpkin)	Seedling stage: Apply weekly, 2-3 times to seedlings. Before transplanting, soak seedling trays in 1:100 solution. Field stage: Starting 15 days after transplanting, apply every 15 days for 2-4 applications.	200-300 g/hl	0.3-0.6 kg
Other vegetables (Garlic, Broccoli, Carrot, Cabbage, Cauliflower, Onion, Fennel, Leek)	Seedling stage: Apply weekly, 2-3 times to seedlings. Before transplanting, soak seedling trays in 1:100 solution. Field stage: Starting 15 days after transplanting, apply every 15 days for 2-4 applications.	200-300 g/hl	0.3-0.6 kg
Leafy vegetables (Chicory, Lettuce, Arugula, Kale, Celery, Spinach)	Seedling stage: Apply weekly, 2-3 times to seedlings. Before transplanting, soak seedling trays in 1:100 solution. Field stage: Starting 15 days after transplanting, apply every 15 days for 2-4 applications.	200-300 g/hl	0.3-0.6 kg
Olive and Grape	3 applications: 5-10 cm buds, pre-flowering, and when grapes/plums reach 4-6 mm diameter.	300-400 g/hl	0.4-0.8 kg
Kiwifruit	3-4 applications: Starting pre-flowering, repeat every 15 days.	300-400 g/hl	0.4-0.8 kg
Citrus (Orange, Bergamot, Clementine, Lemon, Mandarin)	3-4 applications: Starting pre-flowering, repeat every 10-14 days.	300-400 g/hl	0.4-0.8 kg
Pome fruits (Quince, Apple, Pear)	Pre-flowering, petal fall, and from fruit diameter of 20 mm: Apply every 10-15 days.	300-400 g/hl	0.4-0.8 kg
Stone fruits (Apricot, Cherry, Nectarine, Peach, Plum)	4-6 applications: From flowering to color change, every 15 days.	300-400 g/hl	0.4-0.8 kg
Strawberry	Before transplanting, soak seedlings in 1:100 solution. From flowering initiation: Apply every 15-20 days for 2-3 applications.	300-400 g/hl	0.4-0.8 kg
Nut trees	From female flowering: Apply every 15 days for 3-5 applications.	300-400 g/hl	0.4-0.8 kg
Legumes (Bean, Lentil, Pea)	4 applications: At 3-5 leaves, pre-flowering, full flowering, and pod development stages.	200-300 g/hl	0.3-0.6 kg
Small berries (Raspberry, Blueberry, Blackberry, Currant)	Starting pre-flowering, apply every 7-10 days for 3-4 applications.	200-300 g/hl	0.3-0.6 kg