

BIOKELP®

EKLONIA MAXIMA ALGAE WITH CHELATED ZINC AND MANGANESE

PACKAGING BOTTLE kg 1 TANK kg 10
 TANK kg 5 CANISTER kg 1050



BIOKELP® / Features:

BIOKELP® is a concentration of *Eklonia maxima* algae obtained through a natural process of room-temperature pressing, without the use of chemical solvents. This guarantees the acquisition of a product rich in phytohormones such as auxin and cytokinin; these are particularly active and do not undergo the negative impacts of an invasive production process. Zinc and manganese help the synthesis of enzymes which are fundamental for the most important metabolic processes of the plant. The application of **BIOKELP®** reinforces the crop response to abiotic stress (hydric, thermic and saline) and increases the size of fruits, the setting, the vegetative regrowth and the root development of horticultural and fruit crops. On dessert grape in particular, the product encourages the fruit development and facilitates fruit set, reducing the process of millerandage of the crop.

- **BIOKELP®** REDUCES THE STRESS
- **BIOKELP®** INCREASES THE SIZE AND QUALITY OF CROPS
- **BIOKELP®** IMPROVES THE FRUIT SET
- **BIOKELP®** INCREASES THE ROOT DEVELOPMENT
- **BIOKELP®** ANTICIPATES THE PRODUCTION

BIOLOGICALLY ACTIVE CONTENTS (mcg/l)

Total auxin	22,84
Total cytokinin	7,61
Total jasmonates	2,89
Total phenolic compounds	17973

AVERAGE CONTENTS AS SUCH (% P.P.)

Chelated zinc EDTA	1,5%
Chelated manganese EDTA	0,5%

CHEMICAL-PHYSICAL CHARACTERISTICS

Water volume (l/ha)	pH values employment (5-5.5)			
	IN A SOLUTION (AT A DOSAGE OF 2 kg/ha)		IN A SOLUTION (AT A DOSAGE OF 6 kg/ha)	
	Conc.	Conductivity (mS/cm)	Conc.	Conductivity (mS/cm)
100	20	1,5	60	4,2
200	10	0,67	30	2,25
500	4	0,21	12	0,85
1000	2	0,04	6	0,37
1500	1,3	0,02	4	0,21

AVERAGE DOSAGE OF USE RECOMMENDED FOR CROP SECTOR

- **SOLANACEAE:** 2 kg/ha on the leaves after transplant, fruit set and veraison or after each cut. After transplant 5 kg/ha on the roots, for two procedures.
- **CUCURBITACEAE AND STRAWBERRY:** 2 kg/ha on the leaves after transplant, fruit enlargement, after each cut. After transplant, 5 kg/ha on the roots, for two procedures.
- **ACTINIDIA:** 2 kg/ha on the leaves during vegetative restart, after flowering, fruit enlargement, ripening. 5 kg/ha through the roots during vegetative restart and in new implants.
- **STONE FRUIT:** 2 - 3 kg/ha before and during flowering, fruit development, ripening.
- **POME FRUIT:** 3 - 4 kg/ha before and during flowering, fruit development, ripening.
- **CITRUS FRUITS:** 2 - 3 kg/ha during flowering, fruit enlargement, 40 days before harvest, for two procedures
- **WHEAT:** 2 kg/ha during tillering, 2 kg/ha on flag leaf.
- **LEGUMES:** 2 kg/ha before flowering.
- **LAWNS AND GRASSLANDS:** 3 kg/ha after each mowing.
- **FLOWER AND ORNAMENTAL CROPS:** 3 kg/ha before budding.

ATTENTION: this is a liquid dispersion formula. please shake before use.

Product should not be in contact with plant's roots. The product is for professional use only. **Keep out of reach of children and animals**



The analytical data written on packaging follow the instruction of the regulation in force. All data included in this publication are indicative. FOMET reserves the right to change them without prior notice.

 Properly dispose of packaging.