

**NEW**

# Datasheet



**Seaweed extract  
Foliar / Soil**



**Seaweed extract. Bioactivator**

# MARE

## COMPOSITION %w/v

Seaweed extract	20,0
Nitrogen (N)	4,0
Potassium (K <sub>2</sub> O)	3,5
Alginate Acid	3,0
Mannitol	0,8
Density: 1,09 g/cc	

- **100% SEAWEED EXTRACT ASCOPHYLLUM**
- **BALANCED PROPORTION OF MACRO AND MICRONUTRIENTS**

## CHARACTERISTICS

**MARE** is a product based on extracts of marine seaweed (*Ascophyllum nodosum*) obtained from a careful extraction method that retains all the properties of the molecules.

**MARE** contains natural phytohormones vitamins and carbohydrates (mannitol, alginates, organic acids and macronutrients). The proportion of these components in the extract is completely balanced. The combination of all its components works synergistically, providing a powerful activator effect on plant development.

**MARE** is especially recommended to prevent critical phenololycal estages such as growth, flowering, fruit setting and ripening, and periods of adverse environmental conditions. Rapidly uptaked through the foliar and/or root system.

## APPLICATIONS

CROPS	TIMING	RATES OF USE
Pome fruit	Start of flowering Full flowering End of flowering Fruit size 5-10 mm	2 l/ha 2 l/ha 3 l/ha 3 l/ha
Stone Fruit	Start of flowering Petal fall After first fruit fall	3 l/ha 3 l/ha 4 l/ha
Strawberries	Early spring growth First bloom First fruit set	3 l/ha 3 l/ha 3 l/ha
Wine Grapes	5 - 6 leaf stage Before bloom Berry set / early shattering	3 l/ha 3 l/ha 3 l/ha
Table Grapes	1st Bloom, 2nd Fruit set, 3rd fruit size 5-10 mm, 4th Berry closure	3 l/ha
Tomatoes, Bell peppers, Melons, Aubergines, Cucumber, Squash	4 treatments starting at (first) bloom in 14-day intervals	2,5 l/ha or 250 ml/hl
Broccoli, Cauliflower, Cabbage	4 - 6 true leaf stage 10 - 14 days later head initiation	3 l/ha 3 l/ha 3 l/ha

## ACTIONS

- ✓ **INCREASES TOLERANCE TO WATER STRESS, SALINE AND LOW TEMPERATURES.**
- ✓ **ACTIVATES SPROUTING GROWTH.**
- ✓ **IMPROVES FRUIT SETTING.**
- ✓ **STIMULATES THE GROWTH OF FRUITS.**
- ✓ **INCREASES TOLERANCE TO STRESS CAUSED DISEASES AND PESTS.**

CROPS	TIMING	RATES OF USE
Asparagus	14 days after end of harvest Approx. 3 weeks later	5 l/ha 5 l/ha
Avocado	Before flowering (cauliflower stage), full bloom and after flowering	3 l/ha
Rooting/ Transplant Solution	Root dripping of transplants prior to planting	0,01 %
Wheat	Early tillering Flag leaf fully enlarged	1 l/ha
Canola	Beginning of stem extension At first inflorescence	2-3 l/ha
Corn	4-6 leaf stage 8-10 leaf stage	1 l/ha

**Note:** MARE can be applied by spraying and sprinkling, together with pesticides as well drip irrigation /fertigation systems.

