



**PRODUCT INFO  
& DATASHEET**

Biostimulant & Biological activator  
Seaweed fertilizer

## **RICHCROP®**

*Microgranular organic growth promoter algae extract  
Suitable for use in organic agriculture  
(for foliar & drip application)*

15/06/2017

### **1/ PRODUCT DESCRIPTION & CHARACTERISTICS**

RICHCROP® is an organic microgranular fertilizer made of a balanced mixture of *Ascophyllum nodosum* seaweed, which promotes vegetative development and has a revitalizing action. RICHCROP® is particularly suitable for soil and foliar application.

This product has 2 functions:

- to feed
- to stimulate the crop.

RICHCROP® is rich in potassium with a high content of calcium, magnesium and microelements, so the nutrients have beneficial effects. The biostimulant effect of RICHCROP® comes from the action of the algae's organic molecular content, such as the carbohydrates (which promote growth regulating substances) and mannitol (with chelating activity). The application of RICHCROP® allows crops to develop naturally and improves the quantity and quality of the harvest.

### **2/ PRODUCT ANALYSIS**

<u>Composition :</u>	<u>% w/w</u>	<u>Specification :</u>	
Organic (N) Nitrogen	1	pH (sol. 1%)	8-9
Potassium oxide (K <sub>2</sub> O), water soluble	19	Solubility	180-200 g/l
Betaine	0.1		
Mannitol	4	<u>State :</u>	Micro scale
Organic matter (O.M.)	46.5	<u>Application :</u>	Foliar & drip irrigation

### **3/ INSTRUCTIONS FOR USE**

**DOSES, WAY & TIME OF APPLICATION** (Doses are referred to each application)

<b>CROPS</b>	<b>APPLICATION RATE</b>	<b>NUMBER AND TIMING OF APPLICATIONS</b>
Fruit, grapes	Foliar: 30-80 g/hl	Application repeated at 7-14 day intervals during the first vegetative phases
Vegetables	Fertigation: 0.5-1.5 kg/ha	Application repeated at 7-14 day intervals post transplant
Vegetables under glass		
Ornamental crops		

### **4/ NOTE & WARNING**

RICHCROP® can be used with normally applied foliar and soil fertilizers. It can be mixed with normally used plant protection products.

It is very important not to use RICHCROP® in solutions with very alkaline chemical compounds, mineral oils, sulphur, polysulphides and copper compounds. The product is stable between +5 °C and +35 °C. Store in a well-ventilated, cool, dry place, away from sources of heat/ignition. Protect from sunlight.

### **5/ PACKING**

1 kg bag (carton 8 x 1 kg)