



**PRODUCT INFO  
& DATASHEET**

Biostimulant & Biological activator

## **RICHCROP-L<sup>®</sup>**

*Liquid organic growth promoter, fully derived from vegetal extract  
Suitable for use in organic agriculture  
(for soil & foliar & drip application)*

15/06/2017

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

RICHCROP-L<sup>®</sup> is a new organic liquid fertilizer made of a balanced mixture of selected vegetal extracts, which promotes vegetative development and has a revitalizing action. RICHCROP-L<sup>®</sup> is particularly suitable for foliar and soil application. The strong synergic effect of the product is the result of the combined activity of seaweed extracts (mainly *Ascophyllum nodosum*) and the other vegetal extracts. RICHCROP-L<sup>®</sup> is most important for crops as a bio-stimulant. The amino acids, the carbohydrates, the alginic acid and mannitol it contains give a strong vehicular action and work well as natural "chelating agents". In this way they enhance the quicker absorption of nutrients and their activity in plants. The best results are achieved by frequently applying low doses. The application of RICHCROP-L<sup>®</sup> leads to the natural development of the crop and improves the quantity and quality of the harvest.

### **2/ PRODUCT ANALYSIS**

<i>Composition :</i>	<u>% w/w</u>	<u>% w/v</u>	<u>Specification :</u>	
Organic (N) Nitrogen	1.6	1.7	pH	7-8
Organic matter (O.M.)	14.4	15.4	Density	1070 g/lit
Amino acids (AA), total	9.2	9.9	<u>State :</u>	Liquid
Amino acids (AA), free	1.4	1.5	<u>Application :</u>	Soil & 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>NO. AND TIME OF APPLICATIONS</b>
Fruit trees, grapes	Foliar: 250-300 g/hl (200-250 ml/hl)	Applications repeated at 7-14 day intervals starting at vegetative re-growth
Vegetables		
Ornamental crops	Fertigation: 1.3-1.5 kg/ha (1-1.2 lt/ha)	Applications repeated at 7-14 day intervals starting from post transplant

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

RICHCROP-L<sup>®</sup> can be used with the normally applied foliar and soil fertilizers. One of the best methods is in solution with any micronutrient-based fertilizer. It can be mixed with the normally used plant protection products. It is very important not to use RICHCROP-L<sup>®</sup> 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) 1 lt bottle (carton 16 x 1 lt)
- 2) 6 lt can (carton 2 x 6lt)