

BioRic

Foliar NPK+ TE+ Bio Activator

General Information

BioRic contains both mineral nutrients and valuable components extracted from the cell juice of the algae (*Ascophyllum nodosum*). Additionally, BioRic contains phosphite, which is known to support the plants in their fight against fungus diseases. The phosphite ion induces the synthesis of phytoalexins that confers to the plant a greater resistance against possible diseases caused by fungi and bacteria. Potassium enhances the resistance of the plant to drought, frosts and fungal diseases by increasing the mechanical resistance of the stems and by strengthening the root system. Consequently, BioRic combines chemical and biological support for a better plant growth. It also participates in the development and ripening process of the fruits. During period of stress (drought, waterlogged soil, and attack by insects and diseases) sprayed BioRic ensures that the crop plant is supplied with nutrients and supporting biological ingredients at short notice and helps to prevent drops in yield. The foliar application of BioRic increases the concentration of all nutrients in the leaf and thus produces the desired stimulating effect while avoiding any nutrient imbalance.

Advantages of BioRic

- Improve fertilizer and pesticide use efficiency
- Fertilizer and fungicide properties simultaneously
- Enhance capability to resist stress, pest and other diseases through activating immune system
- Promote plants growth, improve quality of plants and increase plants yield
- Make the vegetables and fruits have more beautiful appearance and good tastes

Guaranteed Analysis

Total Nitrogen: 3%, P₂O₅: 27%, K₂O: 18%, Fe: 200ppm, Mn: 100 ppm, Zn: 100 ppm, Cu: 200 ppm, B: 100 ppm, Mo: 10 ppm, Seaweed extract: 10%

Recommendation for application:

Crop	Foliar application	Application time
Trees & Greenhouses	2-3 lit/1000 lit water	Apply during the formation of the root system, blooming, pollination, flowering and fruit set period Repeat every 10-15 days if needed
Field crops	1-3 lit per ha	
Vegetables	1-3 lit per ha	

Caution:

- Shake the product well before opening.
- Application should be made at cool condition for best results. Avoid extreme daytime temperature or extremely strong sunshine during the application.

- A compatibility test should be carried out before mixing with fertilizer and pesticides.
- Read the instructions carefully before use.