

# FlowRic

## Special for fruit setting and preventing blossom drop

### General Information

FlowRic is a bio stimulant with amino acids and N-acetyl-thiazolidine4-carboxylic acid or ATCA, which is obtained after synthons of the natural amino acid known as cysteine to improve fruit setting and fruit growth, maximizing both quality and yield. FlowRic, thanks to ATCA and other natural components, significantly increases crop yields. The basic components of this product stimulate the vital processes of plants by promoting a better use of their global physiological and biochemical reserves. The main factors that are affected by these processes include pollen viability, germination and pollen tube growth, fertilization and increased productivity. All these benefits improve the strength of fruit setting and also decrease fruit losses during the first stages of development. Amino acids are also the elements sustaining biomass production in fast growing fruits, and participate in different processes to ameliorate the nutritional and energetic status of the crop, like photosynthesis (chlorophyll production), defense against pathogens, response against abiotic stress, as well as pollen viability. Accordingly, the use of FlowRic makes optimum and efficient harvest.

### Advantages of FlowRic

- Promote development of plant roots and buds, speed up cell division processes, stimulate photosynthesis, delay senescence and reduce premature dropping of fruits
- Boosting the pollen fertility and improving the pollination process and fruit setting
- Strengthening the buds and preventing blossom drop
- Maximizing both quality and yield

### Compositions:

L-free Amino Acid 15%, N-Acetyl-4-Thiazolidine Carboxylic Acid (ATCA) 6%, Organic Nitrogen 2%, Organic Matter 5%

### Recommendation for application:

Crop	Foliar (cc/100L)	Fertigation (L/Ha)	Application time
Vegetable	70-100	1-2	2-3 applications each 15-20 days
Fruit Trees and Citrus	30-50	3	3 application from pre- flowering to fruit growth
Legumes	70-100	1-1.5	2 application from first leaves
Industrials	100	1	2 application from pre- flowering
Hydroponics		150-250 ml/1000 L	

### Caution:

- Compatibility test with the intended mixing partners is recommended before practical use.
- Apply fertilizer early morning or late evening
- Keep out of the reach of children.