



GRAIN STYM



BIOSTIMULANT FOR EXTENSIVE CROPS

GRAIN STYM is a foliar fertilizer with stimulating and anti-stress effects, intended for application in all the growth seasons of the plants. It contains amino acids and other natural nutrients which provides the nutrition and energy to plant, resulting in development of plant vigor, increase in flowering, fruiting and ultimately in crop yield.

MODE OF ACTION

In the case of any stress, consumption of aminoacids in plant increases. In these conditions, the plant requires the supplementary addition aminoacids to overcome its nutrition deficiency and resume its growth.

Thanks to the product formulation **GRAIN STYM** micronutrients and amino acids are uptaken quickly and used throughout the entire plants.

Efficient nutrient uptake

- Improves plant growth/vigor, increases flowering and fruiting**
- Increased retention of flowers and fruits**
- Increases resistance and helps overcome stress conditions**
- A long-lasting effect**

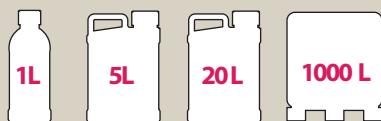
COMPOSITION

| | %w/w |
|-------------------------------|------|
| Total aminoacids | 15,0 |
| Free aminoacids | 10,0 |
| Total nitrogen (N) | 10,0 |
| Total organic matter | 40,0 |
| Calcium (CaO) water soluble | 0,10 |
| Magnesium (MgO) water soluble | 0,10 |
| Iron (Fe) water soluble | 0,10 |
| Manganese (Mn) water soluble | 0,50 |
| Zinc (Zn) water soluble | 0,75 |
| Copper (Cu) water soluble | 0,10 |
| Boron (B) water soluble | 0,10 |
| Molybdenum (Mo) water soluble | 0,02 |



| CROP | APPLICATION TIMING | L/Ha per treatment | PURPOSES |
|----------------------------|---|--------------------|---|
| Avena, Barley, Rye, Wheat | Maximum tillering state. Combine with herbicide, insecticide, fungicide or foliar nutrients treatments. At early bloom stage. | 1-1,5 | Improves vegetative development, tillering and fruit setting. Increases production and grain quality. |
| Corn, sunflower, sorghum | At 2th to 4th leaf stage Repeat with 6th to 8th leaf stage At early bloom stage Combine with common foliar treatments. | 1-1,5 | Improves vegetative development specially on cool springs. Increases production and grain quality. |
| Pastures (Lucerne, Clover) | Apply 10-15 days after every harvesting or shepherding, when sufficient foliage is present to intercept spray, 4 to 6 cm tall. | 1-1,25 | Provides a quick recovery of vegetative mass; reduction of the crop cycle. |
| Rice | Maxmum tillering state. Beginning of pre-flowering Combine with foliar herbicide/fungicide treatment. | 1-1,5 | Improves vegetative development, tillering and fruit setting. Reduces negative herbicide effects on crop Improves systemic fungicide effects Increases production and grain quality. |
| Soybeans, colza | At 4th to 6th leaf stage At early bloom stage | 1-1,5 | Improves vegetative development and fruit setting. Increases production and grain quality. |
| Sugar beet | Apply at each of the following growth stages: 4-6 leaf stage, 6-8 leaf stage and 8-10 leaf stage. | 1,5 | Increases production of root and sugar. |

Packing



Allowed in ecological agriculture. Regl. CE 834/2007, 889/2008 and 673/2016

