



# *Stimtide*

**7-0-1**

## **STRESS MANAGEMENT FOR CROPS**

STIMTIDE is an innovative liquid fertilizer with a proprietary blend of Plant Stimulating Peptides that increases plant energy and strengthens metabolism for more resilient growth in unpredictable conditions. Stimtide is rapidly absorbed and has been shown to help crops overcome stress, plus reliably increase chlorophyll content, growth, yield, and fruit quality. . It is beneficial for all crops.



**HELLO NATURE!®**





- Increases growth and yield
- Prepares crops to overcome stress and thrive
- Improves nutrition and enriches the more desirable attributes of crops
- Rapid absorption quickly improves the vigor of crops

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	7%
5% Water Soluble Nitrogen	
2% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O) .....	1%
Vegetal amino acids and peptides .....	25%

Derived from: Vegetal Protein Hydrolysate and Urea

## USE AND DOSE

**STIMTIDE** is ideal for foliar treatments and is miscible with the most common pesticide products and fertilizers. Apply using a spray method in an adequate amount of water that will provide complete coverage of the plants. Before using we recommend jar testing for compatibility with other products. Doses and mode of application are to be determined according to the requirements and the nutritional situation of the cultivation. Dosage and frequency listed are general guidelines. For specific recommendations, contact an authorized Italtollina representative. This product may not be registered in all states.

## STRESS MANAGEMENT FOR CROPS

### THIS PRODUCT CONTAINS PLANT STIMULATING PEPTIDES

Italtollina's Vegetal Protein Hydrolysate products are made exclusively from the highest quality, non-GMO sources and are guaranteed to contain no harmful or inefficient animal by-products. They are produced using a proprietary process that results in less than 4% free amino acids and a high concentration in more desirable peptide chains. We call them Plant Stimulating Peptides. Unlike free amino acids, Plant Stimulating Peptides have a more prominent, assured, and natural biostimulant effect.



Plant Stimulating Peptides stimulate the plant's natural processes to enhance nutrient absorption, mitigate the effects of abiotic stress and increase fertilizer efficiency. Plant Stimulating Peptides also promote the production of beneficial bacteria within the rhizosphere and can stimulate root hair growth.

### NATURAL LATERAL ROOT PROMOTING PEPTIDE (LRPP)

is a pool of polypeptides that improves lateral rooting and plant development. It is a plant biostimulant molecule which has been isolated after several years of R&D collaboration by Italtollina and universities, and it is preserved by Italtollina's Enzymatic Hydrolysis process and present in this product.



### DOSAGE/ACRE

Crop	Growth of the Plant	Fruit Development and Quality	Stress
Vegetables, orchards, soft fruits, vineyards	16 to 64 fluid ounces per acre	16 to 64 fluid ounces per acre	12 to 24 fluid ounces per acre
Horticulture	16 to 32 fluid ounces per acre		12 to 24 fluid ounces per acre
Nursery			
Turf, ornamentals	32 to 64 fluid ounces per acre		12 to 24 fluid ounces per acre
<b>For industrial crops:</b>			

### DOSAGE/ACRE

Crop	Dose	Stage
Wheat	16 to 64 fluid ounces per acre 8 to 16 fluid ounces per acre 24 to 48 fluid ounces per acre	Tillage Mixed with UAN From flag stage to heading
Corn	16 to 32 fluid ounces per acre	4-6 leaves
Soy	16 to 32 fluid ounces per acre	
Cotton	16 to 32 fluid ounces per acre	



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