

ProBlue®



# TO PREVENT OR CURE COPPER DEFICIENCY

ESPECIALLY IN ALKALINE SOILS WHERE COPPER AVAILABILITY IS GREATLY REDUCED

**PROBLUE** contains 9% copper and is rapidly absorbed and translocated to affect many physiological processes such as photosynthesis, seed production, and lignin synthesis. It is especially effective in alkaline soils where copper availability for plant uptake is strongly reduced.

## PROBLUE BENEFITS:

- Highly effective in the prevention or cure of copper deficiency, especially in alkaline soils where copper availability for plant uptake is strongly reduced
- Rapidly overcomes stress induced by nutritional imbalances and unfavorable environmental conditions

**PLANT STIMULATING PEPTIDES (PSP):** This product has a high concentration of PSPs which have been shown to stimulate the natural bioactivity of plants and enhance the effectiveness of other fertilizer products. This product is formulated for quick absorption and within a few hours of application can have a positive impact on the vigor of crops.

- **STRESS PROTECTION** – increases tolerance to and recovery from stresses such as herbicides, temperature, drought, salinity, low light and more.
- **BIOSTIMULANT** – stimulates the plants natural processes and boosts metabolism efficiency to induce yield increases and improved crop quality.
- **NUTRITIONAL** – facilitates improved nutrient uptake, translocation and use; increases water use efficiency; enhances soil fertility by fostering the development of beneficial micro-organisms.



**5-0-0 +9Cu**

Use only in case of a recognized need. Do not exceed recommended dose. Do not apply undiluted.

Guaranteed Analysis	
Total Nitrogen (N)	5%
Copper (Cu)	9%

**DERIVED FROM**  
Soy Protein Hydrolyzate, Copper Sulfate

**GENERAL INFORMATION**  
ProBlue is a liquid fertilizer specifically developed to prevent and cure copper deficiency. The unique composition and proprietary blend of the vegetal amino acids and peptides promotes rapid uptake of the copper and mobility in the plant.

**DO NOT MIX WITH OTHER PRODUCTS**  
ProBlue is compatible with most common pesticides and herbicides, avoid those that are not compatible with copper-based products.

**APPLICATION**  
Before using see recommended gel testing to evaluate compatibility with other products. Dose and mode of application are to be determined according to the requirements and the nutritional situation of the crop.

**DIRECTIONS FOR USE**

**Grains and Berries:**  
Foliar: 12 to 20 fluid ounces per acre. Repeat every 7 to 10 days as needed.

**Ornamentals:**  
Foliar: 7 to 20 fluid ounces per acre. Repeat every 7 to 10 days as needed.

**Field Crops and Vegetables:**  
Foliar: 7 to 20 fluid ounces per acre. Repeat every 7 to 10 days as needed.

**CONTENTS: 2.5 GALLONS (9.46 LITERS) POUND/EQUIVALENT: 56.25 LB (25.5 KG)**

**ITALPOLLINA**  
SOLUBLE NUTRIENTS

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### ITALPOLLINA VEGETAL PROTEIN HYDROLYSATE PRODUCTS

**Effective. Efficient. Genuinely Vegetal.** 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.



## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	5%
3% Water Soluble Nitrogen	
2% Ammoniacal Nitrogen	
Copper (Cu) .....	9%

Derived from: Vegetal Protein Hydrolysate,  
Copper Sulfate, Ammoniacal Nitrogen

### AMINOGRAM GUARANTEED

We guarantee the presence of all 18 amino acids essential for plant growth in every Italtollina Vegetal Protein Hydrolysate product.

## USE AND DOSE

**PROBLUE** 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.

### DOSAGE/ACRE

Crop	Dose Recommended
Vegetables	8 to 24 fluid ounces per acre
Industrial crops	8 to 24 fluid ounces per acre
Orchards	8 to 32 fluid ounces per acre
Grapes and berries	8 to 32 fluid ounces per acre



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