



ITALPOLLINA
HELLO NATURE!



aquamin

MAXIMUM BIOSTIMULANT VERSATILITY

Aquamin is a concentrated biostimulant in powder formulation which is ideal for fertigation or for customized blending. It has been shown to **improve the productivity of the plant's metabolism** for healthier, more resilient growth throughout a plant's life cycle, plus added support for the more delicate phases. It is rapidly absorbed to strengthen cell walls, "prime" plants for future stress, and **boost nutrient uptake and use efficiency**.

COMPOSITION

Organic Nitrogen (N) water soluble	10%
Vegetal peptides	62%
Other parameters	
Formulation	soluble powder

It does not contain genetically modified organisms or pathogenic organisms.

AQUAMIN is free of animal by-products and suitable for baby food and fresh-cut food.

THE ADVANTAGES

- Increases **growth and yield**.
- Prepares crops to **overcome stress** and thrive.
- Better absorption of nutritional elements.
- Increase of yield and quality.
- Enriches the **more desirable attributes of crops** such as color and sugar content, fruit caliber, homogeneity, and more.
- Rapid absorption quickly improves the **vigor of plants**.
- Soluble powder formulation provides **great use versatility**.



THIS PRODUCT CONTAINS PLANT STIMULATING PEPTIDES



**PEPTIDES ARE
THE KEY**



Italpollina's **Vegetal Protein Hydrolysate products** are made exclusively from the highest quality, non-GMO vegetal sources and are guaranteed to contain no inefficient animal by-products. They are produced using a proprietary Enzymatic Hydrolysis process. We call them **Plant Stimulating Peptides**. Unlike free amino acids, PSP have a more **prominent, assured, and natural biostimulant effect** to enhance nutrient absorption, mitigate the effects of abiotic stress and increase fertilizer efficiency. Peptides play a prominent role in plant physiology allowing **information exchange between cells** in order to regulate growth, development and stress defence actions. **Biologically active peptides obtained through the production process of Enzymatic Hydrolysis** act on specific receptors present on the cell membrane obtaining specific cell answers and thus inducing specific reactions from the plant such as rhizogenesis or germination stimulation, stress resistance or fruit size increase. An example is the **Lateral Root Promoting Peptide (LRPP)**, present inside this product, which has been isolated after several years of R&D collaboration by Italpollina and universities, and that has the ability of **improving lateral rooting and plant development**.

USE AND DOSE

Doses and mode of application are to be determined according to the requirements and the nutritional situation of the crop. Under standard conditions:

Fertigation	Mixing with growing media
2 kg/ha	3 to 5 Kg/m ³



For custom blending and alternate application methods, please contact your authorized Italpollina representative.

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PACKAGING
1 - 5 - 10 kg



*Suitable for organic farming
according to EC REG. 834/2007*

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