

TECHNICAL DATA SHEET - ALIBIO AMIPRON

AlIBio Amipron is an innovative soluble powder plant bioactivator for foliar use. Its key feature is the inclusion of free amino acids, which the leaves readily absorb for rapid nitrogen utilization, thereby optimizing plant metabolism. The beneficial microorganisms in AlIBio Amipron work synergistically to improve nutrient uptake, leading to a faster and more efficient plant response. Moreover, the algae extract contributes valuable micronutrients and co-adjuvants that actively support healthy crop growth and development.

COMPOSITION

Amino acids 40%

Microorganisms 5%

Kelp extract 5%

Natural sugars as carbon source 20%

Inert Ingredients 30%

AMINOGRAM

- 3.26% Alanine
- 2.66% Arginine
- 3.91% Aspartic Acid
- 0.51% Cysteine
- 5.16% Glutamic Acid
- 2.76% Glycine

- 1.49% Histidine
- 1.78% Isoleucine
- 3.57% Leucine
- 5.23% Lysine
- 0.97% Methionine
- 2.09% Phenylalanine

- 9.39% Proline
- 3.35% Serine
- 1.78% Threonine
- 1.72% Tyrosine
- 2.24% Valine
- 0.42% Tryptophan

% of total amino acids

ACTIVATION, APPLICATION AND RECOMMENDATIONS FOR USE

- **Use under abiotic stress:** Apply when plants are experiencing abiotic stress conditions such as extreme temperatures, heavy rain, or frost.
- **Avoid use with fungal diseases:** Do not apply if fungal diseases are present in the crop.
- **Dilution:** Dilute the recommended per-hectare rate in 200 liters of water.
- **Tank mixing:** Do not mix with fungicides and/or pesticides during the product activation phase.
- **Application methods:** Can be applied via irrigation systems, spraying equipment, or soil drenching.

CROP	DOSE
BERRIES (ALL) Strawberries, blueberries, raspberries and blackberries.	250-500 g/ha 4-8 oz / acre per week depending on stress conditions
CRUCIFERS Broccoli, cauliflower, cabbage, purple cabbage, brussels sprouts and more	4 applications of 250 g / ha - 4 oz / acre per week depending on stress conditions
VEGETABLES Leaf lettuce, romaine lettuce, iceberg lettuce, butter lettuce, red leaf lettuce, spinach, kale and more.	4 applications of 250 g / ha - 4 oz / acre per week depending on stress conditions
TOMATOES (ALL) Vine, heirloom, cherry, grape, and more.	250-500 g/ha 4-8 oz / acre per week depending on stress conditions
CUCURBITABLES (ALL) Cucumbers, squash, zucchini, eggplant and more.	250-500 g/ha 4-8 oz / acre per week depending on stress conditions
CHILES (ALL) Bell peppers, chili peppers, jalapeno peppers and more.	250-500 g/ha 4-8 oz / acre per week depending on stress conditions
HERBS Parsley, chives, thyme, dill, basil, rosemary, fennel, oregano, bay leaves, cilantro, mint and more.	250-500 g/ha 4-8 oz / acre per week depending on stress conditions
VEGETABLES (ALL) Asparagus, beets, carrots, onions, garlic, potatoes, radishes, sweet potatoes and more.	250-500 g/ha 4-8 oz / acre per week depending on stress conditions
TREES (ALL) Avocado, citrus, almonds, pistachios, stone fruit and more.	250-500 g/ha 4-8 oz / acre per week depending on stress conditions
GRAPES (ALL) Table grapes, wine grapes and more.	250-500 g/ha 4-8 oz / acre per week depending on stress conditions



<p>MELONS (ALL) Watermelon, cantaloupe, honeydew melon and more.</p>	<p>250-500 g/ha 4-8 oz / acre per week depending on stress conditions</p>
<p>CORN (ALL) Yellow corn, white corn and more.</p>	<p>4 applications of 250 g / ha - 4 oz / acre per week depending on stress conditions</p>