

TECHNICAL DATA SHEET - ALIBIO BPG EX

AlIBio BPG EX is a granular, slow-release microbial soil improver designed to optimize soil health and boost yields in any type of crops. Its unique formulation enhances soil ecosystem balance and nutrient uptake for improved crop productivity.

COMPOSICIÓN

Microorganisms 10% w/w

Microbial strains carefully selected, that represent a synergy of metabolic complimentary capabilities:

Bacillus.....1x10⁶

Trichodermas.....1x10⁵

Pseudomonas.....1x10⁶

Paecilomyces.....1x10⁵

Metarhizium.....1x10⁵

Streptomyces.....1x10⁶

Fixing Vehículo (Zeolita) 75% w/w**Yeast extract 5% w/w****Seaweed extract 5% w/w****Dextrose 5% w/w**

WAYS OF ACTION

- **Synergistic Microbial Action:** Carefully selected microbial strains work together to enhance nutrient availability and promote healthy soil.
- **Broad Adaptability:** Effective across diverse soil types and a wide range of crops.
- **Granular Formulation:** Easy and convenient application.
- **Nutrient Delivery & Soil Improvement:** Releases beneficial microbes and nutrients to support plant growth and enhance soil quality.
- **Zeolite Carrier:** Enhances nutrient absorption and utilization by plants.

APPLICATION AND COMPATIBILITY

- **Edaphic Application:** Apply the recommended dosage and frequency as specified for each crop.
- **Fertilizer Compatibility:** Can be used in conjunction with conventional or organic fertilizers.
- **Insecticide Compatibility:** Compatible with insecticide applications.
- **Fungicide Compatibility:** Consult an AliBio advisor for compatibility information before combining with fungicides.
- **Irrigation Application:** Suitable for application via sprinkler or flood irrigation systems (1-2 applications).

WAY OF IRRIGATION	DOSE * Ha.	APPLICATION
CRUCIFERS (Broccoli, Cauliflower, Brussels sprouts, Kale, Cabbage)		
CRUCIFERS (Broccoli, Cauliflower, Brussels sprouts, Kale, Cabbage)	15 kg (33 lb) to 30 kg (66 lb)	<ul style="list-style-type: none"> ● Base - Mixed with initial fertilization ● 2nd Application - Mixed with the second fertilization
GRAINS AND FORAGE (Corn, Sorghum, Barley, Wheat, Oats, Triticale)	15 kg (33 lb) to 30 kg (66 lb)	<ul style="list-style-type: none"> ● Base - Mixed with initial fertilization ● 2nd Application - Mixed with the second fertilization
BULB VEGETABLES (Garlic, Onion, Pears)	15 kg (33 lb) to 30 kg (66 lb)	<ul style="list-style-type: none"> ● Base - Mixed with initial fertilization ● 2nd Application - Mixed with the second fertilization
FRUIT VEGETABLES (Tomato, Tomatillo, Eggplant, Chiles (sweet and spicy))	15 kg (33 lb) to 30 kg (66 lb)	<ul style="list-style-type: none"> ● Base - Mixed with initial fertilization ● 2nd Application - Mixed with the second fertilization
LEAF VEGETABLES (Arugula, Endive, Lettuce, Spinach, Parsley, Cilantro)	15 kg (33 lb) to 30 kg (66 lb)	<ul style="list-style-type: none"> ● Base - Mixed with initial fertilization ● 2nd Application - Mixed with the second fertilization
TUBERCROPS AND ROOTS (carrot, artichoke, ginger, sweet potato, radish, beet, turnip)	15 kg (33 lb) to 30 kg (66 lb)	<ul style="list-style-type: none"> ● Base - Mixed with initial fertilization ● 2nd Application - Mixed with the second fertilization
Potato	30 kg (66 lb) to 132 kg (132 lb)	<ul style="list-style-type: none"> ● Base - Mixed with initial fertilization ● 2nd Application - Mixed with the second fertilization
CITRUS FRUITS (orange, grapefruit, tangerine, lemon)	15 kg (33 lb) to 30 kg (66 lb)	<ul style="list-style-type: none"> ● Base - Mixed with initial fertilization ● 2nd Application - Mixed with the second fertilization

STORAGE

- **Storage Instructions:** Store AliBio BPG EX in its original container, tightly closed and properly labeled. Store in a cool, dry, and well-ventilated area away from heat, direct sunlight, open flames, and other sources of ignition. Keep out of reach of children and animals.

Product made by:

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