

Phyco-Plus

Trade name: **Phyco Plus**
Phytosanitary action: **Biostimulant**
MAG Registration: **10818**

Chemical analysis

Amino acids/sample	Concentration
Aspartic Acid	0.60
Glutamic Acid	0.89
Serine	0.23
Histidine	0.13
Wisteria	0.45
Arginine	0.54
Alanine	0.54
Cystine	0.08
Valine	0.54
Methionine	0.21
Phenylalanine	0.40
Isoleucine	0.33
Leucine	0.61
Lysine	0.36

Physical analysis

Appearance: Green liquid, citrus aroma

Density: at 25°C: 1.16 g/ml

Toxicity: Non-toxic. Non-flammable. Non-corrosive.

Dangerous: No

pH: 5-7

Benefits

- Improves nutrient assimilation.
- Ideal for restoring the biological balance of the soil
- Higher crop yield
- Increases flowering
- Stimulates root growth

Description and advantages

This product is a biostimulant based on microalgae. Strengthens tissues, **stimulates flowering and improves fruit production**.

It contains fully processed organic nutrients that the plant can assimilate quickly and easily. In the case of land that has undergone conversion or after using chemical crop production practices, it stimulates the restoration of the fertility and natural fauna of the land.

The response of the biostimulant focuses especially on **reproductive capacity**, where a greater weight and number of fruits, compact fruits, a greater number of flowers and set fruits were determined through robust statistical data. Likewise, uniformity in fruiting in various crops was determined.

The effect of Phycoplus on soil is root growth, with the formation of more vigorous superficial roots. No changes were observed in the foliage throughout the crop cycle.

It is very important to know that the Phycoplus effect in soil, since it biostimulates the microbial community, transforming it from an anaerobic to an aerobic community, a greater amount of **carbohydrates** is stimulated in the soil throughout the cycle. And it is documented that they collaborate in **biotic stress and water retention**. In addition, the bioavailability of nutrients is promoted.

Presentation type:

0.250L - 0.500L - 1L - 2L - 3L - 3.5L - 3.785L - 5L

10L - 20L - 25L - 50L - 100L - 200L - 240L - 1000L

Recommendations for use

It is recommended in crops such as:

Crop	Dose	Application
Chili (<i>Capsicum annuum</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Rice (<i>Oryza sativa</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Broccoli (<i>Brassica oleracea</i> var. <i>italica</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Cauliflower (<i>Brassica oleracea</i> var. <i>botrytis</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Cabbage (<i>Brassica oleracea</i> var. <i>capitata</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Onion (<i>Allium cepa</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Chives (<i>Allium schoenoprasum</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Melon (<i>Cucumis melo</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Carrot (<i>Daucus carota</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Potato (<i>Solanum tuberosum</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Tomato (<i>Solanum lycopersicum</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Cucumber (<i>Cucumis sativus</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Zucchini (<i>Cucurbita pepo</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Citrus fruits	Land: 2-4L/Ha (600L-800L of water)	Every 30 days
Avocado (<i>Persea Americana</i>)	Land: 2-4L/Ha (600L-800L of water)	Every 30 days
Mango (<i>Mangifera indica</i>)	Land: 2-5L/Ha (600L-800L of water)	Every 30 days
Coffee (<i>Coffea arabica</i>)	Land: 2-4L/Ha (600L-800L of water)	Every 30 days
Pineapple (<i>Ananas comosus</i>)	Land: 1-5L/Ha (1000L-1500L of water)	Every 30 days
Banana (<i>Musa paradisiaca</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Chayote (<i>Sechium edule</i>)	Land: 2-2L/Ha (200L-400L of water)	Every 30 days
Lawn (sports and gardens)	Land: 1L/Ha (200L of water)	Every 30 days
Sugar cane (<i>Saccharum officinarum</i>)	Land: 1-3L/Ha (200L-400L of water)	Every 30 days
Bean (<i>Phaseolus vulgaris</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Tubers	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Watermelon (<i>Citrullus lanatus</i>)	Land: 1-2L/Ha (200L-400L of water)	Every 30 days
Almond tree (<i>Prunus dulcis</i>)	200-300cc/100L	Every 30 days
Blueberry (<i>Vaccinium myrtillus</i>)	300cc/100L	Every 30 days
Garlic (<i>Allium sativum</i>)	400-700cc/100L	Every 30 days
Strawberry (<i>Fragaria ananassa</i>)	Land: 4L/Ha (200L-400L of water)	Every 30 days
Ornamental	Land: 1-3L/Ha (200L-400L of water)	Every 30 days

Preparation of the mixture

To prepare the application broth, fill the application tank halfway with clean water, put the application system to work, pour the required amount of the product, then add the rest of the water until the total volume required is completed, and keep stirring.

Application method

This product can be applied with manual back rig, motor back rig or irrigation line.

Dose

Soil, Foliar: 1 to 5 liters/Ha
Aerial: 1-5 liters/Ha

Compatibility and phytotoxicity

It is not phytotoxic in the suggested doses. Compatible with most pesticides.
If its compatibility with a product is not known, it is recommended to perform prior compatibility tests.

Storage and transportation

Do not store or transport this product with food, medications or clothing.
Keep the product in its original, labeled and closed container.
Store in a cool, dry place away from heat.

Measures to protect the environment

Do not contaminate rivers, lakes and ponds with this product. Take advantage of the entire contents of the container, when you empty it, wash and rinse three times with clean water and add the result of the rinse to the already prepared mixture. Take the empty container to the nearest collection center.

First aid in case of poisoning

Skin contact: wash with plenty of water.
Ingestion: Do not induce vomiting, get medical attention.
Inhalation: Move person to fresh air, seek medical advice if necessary.
Eye contact: wash with plenty of water.

Warranty Notice

The manufacturer guarantees the quality of the product in its original, hermetically sealed packaging. Likewise, the chemical composition of the product is guaranteed as indicated on the label, as long as the container is sealed.