



SANO
agronomy

May 2017

BPG Pathnex Fungicide

**Safe for the
environment**

**Algaecide
Bactericide
Fungicide
Soft-Bodied Pesticide
Agricultural Sanitizer**

BPG Pathex is used to prevent and control the spread of pathogens in crops - it works fast and leaves no toxic residues. It is inexpensive and although it is a synthetic product, it is approved by OMRI for organic production.

CPG Pathex is an...

- **Algaecide**
- **Bactericide**
- **Fungicide**
- **Soft-Bodied Pesticide**
- **Agricultural Sanitizer**

The active ingredient is hydrogen peroxide, which is also used to oxygenate some crops. This means that it is non-toxic and safe for the environment. It kills bacterial and fungal infections on contact by oxidizing the outer cell membrane of vegetative bacterial cells, mold spores, endospores and yeast. Oxidation involves electron transfer, which makes it impossible for algae, bacteria, fungi, and soft-bodied pests to build resistance to **BPG Pathex**. With stronger oxidizers, such as Pathex, comes faster transfer of electrons, providing faster control of microorganisms. The release of oxygen via **BPG Pathex** action will improve the integrity of all crops and as seen in previous trials, may revitalize diseased areas on early-stage infected crops.

Best of all, it leaves no distinct odor or harmful effects on plants or postharvest commodities. This means it can be used in pre-harvest, post-harvest and storage of field-grown crops. It can also be used to provide surface sanitation of hardware such as tools, storage buildings, and other surfaces that might be subject to infection by algae, bacteria or fungi.

BPG Pathex works best when diluted with water containing low levels of both organic and inorganic materials and with a neutral pH. We recommend using one set of mixing tanks for the **BPG Pathex** solution to avoid reactions with previously used products, such as metal based fungicides.

We are offering a great incentive to become a Research Partner!

Data Collection Elements	Untreated A	BPG Treated B (5-Acres)	BPG Treated C (5-Acres)
Fertilizer Use	100%	100%	75%
Fertilizer Savings	0%	0%	25%
Estimated Yield Increase	0%	20%	20%
Estimated minimum ROI	n/a	500%	1,000%

In return for great incentives, we are recruiting Research Partners to conduct three tests on their farms and to provide us with yield data.

These tests should confirm you can cut your fertilizer costs by a minimum of 25% while increasing your yields. The three tests are as follows:

- 1). **Test A** - Grow crops as you currently do.
- 2). **Test B** - Add BPG to a 5-acre section of your fields
- 3). **Test C** - Add BPG to a 5-acre section of your fields **AND** use 25% less fertilizer

We will compile the data from a number of farmers and provide you with a report on our findings. We expect to confirm our previous findings that using BPG products can result in increased yields while reducing fertilizer use by a minimum of 25%.

Using less fertilizer will increase your profits AND help to protect the environment.



SANO
agronomy

Call Us Today!

- **BPG Renew** to remediate soil pollutants, feed soil rhizome (root area), increase beneficial soil organisms, add Cation Exchange Capacity (CEC), add Carbon, restore soil fertility, and to prime the soil for the new growing season.
- **BPG Irrigation** to reduce germination time, increase germination rate, help plants get off to a better start, stimulate root development, reduce pest and pathogen damage by producing healthier plants, and protect against late frost.
- **BPG Foliar** to grow bigger and stronger plants, develop larger and deeper roots, enhance retention of moisture in the soil, enhance nutrient exchange, reduce agricultural inputs, increase biomass, enhance disease & pest resistance, enhance protection against weather.
- **BPG Weedex** to safely eliminate weeds.
- **BPG Pathex** to safely eliminate algae, bacteria, fungi, and soft-bodied pests.
- **BECOME A RESEARCH PARTNER!** (See Page 30 of this catalog)

CONTACT INFORMATION:

SANO Agronomy, Inc.

Canada: + 1 (778) 991-6806

US: + 1 (731) 336-2366