



BioWorks[®]
DIVISION OF BIOFIRST GROUP



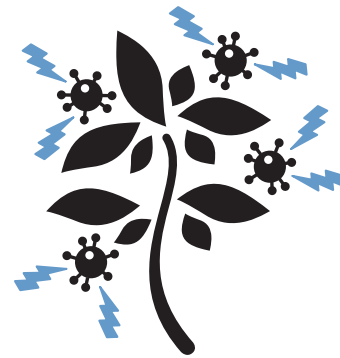
ABOVE AND BEYOND IS WHERE WE BEGIN



PERpose[®] Plus

PERpose Plus prevents and controls fungal and bacterial diseases and algae throughout all stages of crop production and plant lifecycles – from propagation to harvest of ornamentals, nursery, vegetable, and fruit crops. It's an ideal microbial clean-up prior to harvesting Cannabis (where permitted), and is an odor-free option for storage of bare root nursery stock.

PERpose Plus is also an excellent sanitation tool for cleaning greenhouse facilities and tools, and to remove biofilm in irrigation lines between crops.



PERPOSE PLUS IS AN ODOR-FREE BROAD-SPECTRUM FORMULATION THAT KILLS PLANT DISEASES AND ALGAE ON CONTACT WITHOUT HARMING SENSITIVE PLANTS.

ACTIVE INGREDIENTS

33% Hydrogen Peroxide

FEATURES AND BENEFITS

- + Kills algae and fungi on contact
- + Higher % hydrogen peroxide than competitors
- + Clear and odorless, leaving no residue
- + Excellent resistance management tool
- + Lower risk of phytotoxicity to plants than other hydrogen peroxide products that contain peracetic acid
- + OMRI Listed; approved by the FDA as a G.R.A.S. (Generally Regarded as Safe) product

WHERE TO USE

For use in greenhouses, garden centers, nurseries, landscapes, field, orchards, vineyards and professional turf. Use on ornamentals and field crops including vegetable crops, fruit crops, cannabis (where permitted), and tobacco.

Prevents and controls:

- | | |
|-------------------------------|------------------------|
| + Algae | + <i>Plasmopara</i> |
| + <i>Alternaria</i> | + Powdery Mildew |
| + Anthracnose | + <i>Pseudomonas</i> |
| + <i>Aphanomyces</i> | + <i>Pythium</i> |
| + Black Spot | + <i>Rhizoctonia</i> |
| + <i>Botrytis</i> (grey mold) | + Rust |
| + Downy Mildew | + Scab |
| + <i>Erwinia</i> | + <i>Sclerotinia</i> |
| + <i>Fusarium</i> (root rot) | + Smut |
| + Leaf Spot | + <i>Thielaviopsis</i> |
| + <i>Phytophthora</i> | + Wilts & Blights |
| (blights, rots) | + <i>Xanthomonas</i> |



PERpose Plus

PRODUCT INFORMATION

- + Available Sizes: 5 Gal (18.93 L), 55 Gal (202.38 L), and 275 Gal (1011.90 L)
- + Registered for use in the USA, except CA
- + EPA Reg. No. 68539-15
- + MPS Code: 3585/White

REI & PHI

- + 0- to 1-hour REI, 0-day PHI

SHELF LIFE

- + Stable under normal storage conditions
- + Store in a cool place out of direct sunlight
- + May lose less than 1% of relative strength per year when stored in original container under recommended conditions
- + Keep container closed, and stock tank solutions covered
- + Freezing will not affect concentrate but will start to break it down at temperatures at or above 86° F

APPLICATION NOTES

- + Readily mixes with clean, neutral water and does not require additional agitation
- + Works best when diluted with water containing low levels of organic or inorganic materials and having a neutral pH
- + Rinse mixing tank thoroughly with water before mixing concentrate, or residues may cause product to lose effectiveness.
- + For general sanitation, clean debris, weeds, and media from area before application, and keep surface wet for 10 minutes
- + Do not apply in dry, extremely hot conditions
- + Never mix concentrate with other chemical concentrates
- + Do not reuse already mixed solution; make fresh solution daily and use as soon as possible after mixing

APPLICATION RATES (CLICK HERE FOR MORE DETAILS)

APPLICATION	USE RATE	FREQUENCY	DILUTION-DIRECT INJECTION
General Sanitation: Surfaces	2.0 fl oz/gal	Between crops, before filling house, as needed	1:50
Foliar Spray	0.33 fl oz/gal	Preventative: Weekly spray	1:300
	1.0 fl oz/gal	Curative: Apply 1-3 consecutive days	1:100

GOING ABOVE AND BEYOND

At BioWorks, we not only help eradicate harmful diseases and pests that threaten your crops, but we design and support integrated plant health management programs. And because we know how quickly some diseases can work, we respond to any questions you might have in just 48 hours. So you can get back to the business of successful growing.



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