



Press Release

You Imagine Your Harvest Mildew Free. HydroWorxx Disease Control Makes It Reality.

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Neudorff®, the German market leader for pest control and plant care products, is proud to introduce a new solution to the urban grower market: HydroWorxx Disease Control. This high efficacy, EPA registered fungicide protects buds and flowers by controlling fungal and bacterial diseases including late blight, powdery mildew, downy mildew, rusts and more — all with minimal plant damage. The best part? It's OMRI listed for organic gardening and can be used right up until harvest day.

Fungal and bacterial diseases are the bane of your organic gardening existence. They spread in a way that makes it seem like even your best effort isn't enough.

In the case of downy mildew, spores attack older leaves first, causing light green to yellow angular spots on their upper surfaces and white, fluffy fungus growth on their undersides. Downy mildew got its name from these spores, which can be confused with powdery mildew spores — but the diseases are different in important ways.

Downy mildews are favored by cool, moist conditions while powdery mildews are favored by warm, dry conditions. Here's how to tell the difference: The white sporulation of powdery mildew covers much of both the lower and upper sides of the leaf, while downy mildew fungi concentrate on undersides.

In addition, downy mildew spores are produced on branched stalks that look like little trees, whereas powdery mildew spores occur in chains on a single stalk. Areas affected with powdery mildew enlarge in a circular pattern, spreading a white, dusty growth over the whole leaf; there is no clear veinal delineation as there is in downy mildew infections.

The best way to prevent downy mildew is to avoid the environmental conditions that favor it. Allow air to circulate freely and keep plants dry between irrigations, also keeping leaves as dry as possible, to limit the disease. Cool, moist weather in early spring and late fall favor the disease, so adjusting plant timing may help in some regions. Destroy infected crop debris and susceptible related weeds before planting a new crop.

If your best efforts at prevention fail, consider a fungicide spray that is listed for use in organic gardening. You can employ the power of HydroWorxx Disease Control Ready-to-Use for indoor, outdoor and greenhouse crops to keep your plants happy and your harvest worthwhile.

HydroWorxx hits stores in Oregon, California, Colorado and Washington in August 2017.

Neudorff has been specializing in the development and production of environmentally harmonious home and gardening products for more than 160 years. Wherever possible, Neudorff uses active ingredients that can also be found in nature. This company's guiding



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principle is to combine a high degree of efficacy with the best possible degree of compatibility with humans, animals and the environment.

More information is available on the website: www.hydroworxx.com

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