

# MICRO KILL

## **Active Ingredients**

Micro Kill has taken science to citrus pulp. We extract most of the active ingredients of citrus, then create a buffering structure of herbs. These organic compounds act on a wide range of pathogens, with no side effects. The active mixture is then stabilised with a neutral polymer, to extend shelf life and increase protection between applications.

## **Easy to Use**

Micro Kill can be applied every 2 weeks without causing stock damage or leaving harmful residue. Apply until total control is gained, then spray whenever pathogens or their effects appear. Overuse will not damage plants. See product container for recommended dilution rates.

## **Safe to Use**

Micro Kill is safe to use anywhere, mould, mildew, fungus or bacteria live. Micro Kill will not harm healthy tissue in plants or animals. You can spray anywhere from the breadboard to the hen house. Treats powdery mildew on oak trees to 'damping off' in seedlings, Micro Kill can be used wherever pathogens are. No withholding period, no harmful residues build up, and no chemicals to mutate or build resistance.

## **Prevent Re-infestation**

To prevent re-infestation remove infected material, especially leaf litter, and clear area as far as possible. Spray pathogens then extend surrounding exclusion zone with a dilution of 5 to 1. Micro Kill will kill airborne pathogens upon contact for 2 days, then act as a barrier for 2 weeks.

## **Contamination**

Micro Kill is an organic plant material, not a chemical, the active constituent of **MICRO KILL**, can be made inactive by cross contamination. Keep the product contaminant free and store in a cool dry place. Mix in clean area with water as clean as possible, replace bottle cap quickly. Discard excess. Do not return excess to bottle! Performs well in hard water pH 2-9, even dam water. In these conditions use immediately for maximum effect.

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## Plant Insurance

The worse you are at growing, the greater the benefit of using MICRO KILL. Anytime you make a mistake or neglect a plant, pathogens are the secondary infection that will finish your plant off.

The smaller the set up the more inevitable the pathogen problem. Spraying fortnightly with MICRO KILL will eliminate your current pathogen load and the barrier effect will ensure your best chance ever! Of growing perfect plants

Until now growing plants properly meant understanding the balance between pathogens and airflow food etc. Now you can tip the balance in your favour quickly and easily, with just a spray of MICRO KILL, without having to name the pathogen!

Using MICRO KILL every two weeks as plant insurance, you turn the energy destined for the pathogens, into plant growth, ensuring strong healthy growth.

Even if you do everything right, a faulty fan or a burnt out pump can undo all your good work, almost overnight! Keep a bottle on hand for insurance, so you have something to reach for when the inevitable happens.

*"My first response for last resort is use Microkill."*

Irrespective of your Plant's problem your first response should be to spray MICRO KILL. Your problem may be an insect attack on the root system, but it will be the secondary infection that kills your Plant!

Your Insect attack will still have to be dealt with. Identifying the specific type of insect and selecting the appropriate remedy. Pathogens on the other hand no longer have to be individually identified! If you need a Microscope to see it, Micro Kill will deal with it!

Because MICRO KILL eliminates your pathogen load in 30 minutes. The pre-programmed food coming up from the roots will feed pathogen free leaves, giving your plants an immediate boost without placing any stress on the plant.

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If your plants are so overly infested with insects that don't feel they have the strength to withstand using an insecticide. Use MICRO KILL first, then allow your plants the time to recover before spraying with insecticide.

Even when you think the plant has gone past the point of recovery try MICRO KILL as a last resort. Because it doesn't have a negative reaction with plants or put any requirements on the root system, it goes far beyond the limits previously understood by the chemical alternative!

## **Pythium & other Damping off Diseases**

Damping off diseases, generally only affect seedlings, requiring vast numbers to damage a mature plant. Use MICRO KILL to clean down channels and then spray your seedlings after set up. If this is followed as recommended, you virtually eliminate the potential for significant numbers of pathogens to cause disease.

MICRO KILL does not react with plants; it can be safely sprayed directly on roots under severe attack. Entire root masses can be soaked to overcome severe attack. However, we do not recommend spraying on or near roots unless under severe attack, as you will also kill beneficial bacteria that help feed the roots!

Concentrate your efforts on reducing the pathogen load during the clean up between crops, spraying seedlings and surface areas as you replant. Spraying around the base area of the plant and its main stems is then usually sufficient to lower the numbers enough for a growing plant to throw pythium off.

First time you use MICRO KILL during the clean up between crops, do not dilute. Having destroyed the breeding base for these pathogens, they should not reappear until you reintroduce them with infected materials. Now you can rest assured with the knowledge that you now have an answer to the pythium problem.

No matter what stage of attack you can spray MICRO KILL and regain control within 1/2 an hour without harming you or your plants.