

ANTI MICROBIAL, ANTI VIRAL, ANTI FUNGAL AND PEST CONTROL EFFECTS OF MLK



- Several studies document the reduction and transmission of leaf viruses. Most notably: tobacco and other mosaic viruses
- Milk is routinely recommended as an organic hand sanitizer when handling virus susceptible seedlings for transplants
- Applications of milk have been documented to be useful in preventing fungal diseases. Powdery mildew in particular
- Lactoferrin, which is a protein present in milk, has been shown to have microbiocidal properties
- Lysozyme enzymes in milk have been shown to be detrimental to cell walls of pathogenic bacteria
- Potassium and phosphate in milk may boost immunity in plants
- Milk can serve as a nutrient source to encourage colonization of beneficial organisms
- Milk applications may be a viable tool for pathogen and pest control in organic agriculture

REFERENCES AVAILABLE UPON REQUEST

