

ADVANCED VAPOR TECHNOLOGIES MAY MISSIVE



CLEAN AND DISINFECT
in one process using Tap Water!



with our **PATENTED**
Steam Vapor System
equipped w/ TANCS®

**MULTI-PURPOSE
MULTI-SURFACE**

DESTROYS
Bacteria
Viruses
MRSA
VRE
C.difficile spore

THINK
Portable
Quiet
Easy

100%
Environmentally
Safe

Chemical-Free
Sanitation®

A brief word about TANCS®

Our 'active ingredient' along with heat, is plain old 'tap' water - potable fresh water that is provided through municipal or private water works systems. The quality of this water is often described in terms of its 'hardness', where hardness is a measure of how much mineral

solute is carried within the water. The prevalent mineral commonly found in 'hard' water is Calcium, along with a few others (Mn, Mg, Fe).

These minerals remain in the water until there is a change in the

environmental parameters that govern the solubility of these materials. Given the proper conditions, these mineral components will begin to form crystals (solid matter) from the atomic elements/molecules that are in solution. These crystals, as they



A LADYBUG MEANS GOOD FORTUNE



LADYBUG 2300



VAPORJET 2400

The benefits here are many and allow the disinfection of surfaces, without resorting to poisons.....

often can be seen as precipitates or scale. This process is naturally occurring in our environment and the subject crystals are commonly found in the food we eat, the water we drink, and are regularly used as dietary supplements, as well as in materials such as concrete and acid neutralizers.

Our TANCS® process, simply put, sets the stage for this natural crystal precipitation to occur. Heat is also involved, and is essential to this process. As evidenced by the tests we have had done, combining heat in the form of saturated steam vapor containing these crystals, and applying it to inanimate surfaces,

produces a very rapid microbial reduction process. The efficacy of this process in reducing pathogenic organisms on environmental surfaces is demonstrated within the results of these tests.

The benefits here are many and allow the disinfection of surfaces, without resorting to poisons or other regulated, manufactured chemistry which is foreign to the natural environment, and which have been shown to have their own set of health safety issues. In effect we provide a 'Green' tool for surface disinfection, which can be used nearly anywhere or anytime, as the process introduces nothing new or unnatural to the environment.

As we do not use regulated, custom designed chemical poisons (disinfectants), but employ physical/mechanical means to

THE GANG



VISITING THE FACTORY 2007



The Tekno in production



ROME

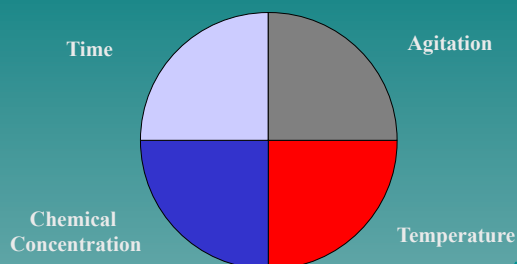


THE COLOSSEUM

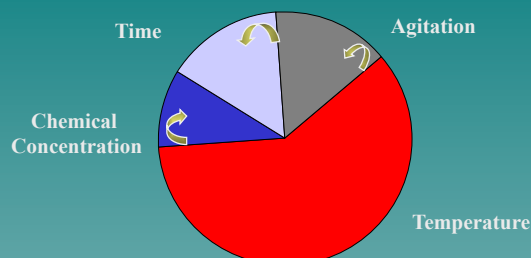
Ladybug
By VaporJet®

OUR GOAL IS LESS CHEMISTRY

Back to Basics: The Law of Mass of Cleaning Action Traditional Approach - TACT

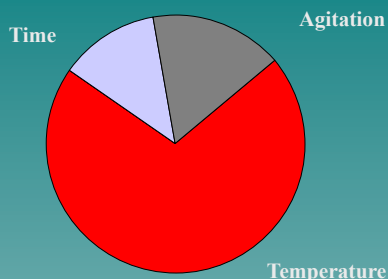


Thermal Approach -TACT



The Ultimate Goal ... Reduce or Eliminate Chemistry From as Many Areas of the Home As Possible

From TACT to TAT



'Dry' Steam Vapor Technology: How it works

- ♦ Tap Water Super Heated to 300° F (+/-) within a closed vessel - i.e. Boiler
- ♦ Produces steam with 5%-6% moisture, small particles - "Dry"
- ♦ Transmits between 220 and 230 degrees of heat to the treated surface - Breaks soil bond.
- ♦ Works on the principal of "capillary action" or "heat transfer" - Penetrates pores, captures soil, leaves no residues



achieve microbial destruction, we are classified as a 'device' for EPA/FIFRA purposes. You can learn more about this in Title 40 CFR 152.500. The number we display on our label is an 'Establishment Number' (Est No 82121-WA-01) as required by those regulations. This registration can be verified by inquiring at EPA Region 10 Headquarters in Seattle, WA.

Remember; fewer chemicals = less risk, = less liability exposure, = reduced cost, = prolonged sustainability, = fewer MSDS, = less water residue, and many more advantages.

Give us a call, let us answer your questions, and remember our two day training that's available for you here at our AVT facility. We would love to have you attend. For more information please call (800) 997-6584.



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