

## **SEMINARS ON USE OF FORMIC ACID**

**Are now available any time any where: BY VIDEO AND PHONE**

### **STEP ONE**

**Decide where, when and for whom you want to do it.**

**In your house for few friends or In community centre for your bee club.**

**Community centre may have over head projection system requiring VHS tape.**

### **STEP TWO**

**Buy the 95 min. Instructional Video in DVD or VHS**

### **STEP THREE**

**Arrange for loud speaker phone and book time for  
QUESTION PERIOD**

**With BILL RUZICKA in BC CANADA pacific time.**

**Usually after 15 minutes break following video.**

**Have participants prepare their questions in writing**

**For you to ask them on loud speaker for all to hear.**

**THAT IS ALL.**

**SEMINAR WILL INCLUDE VIDEO CHAPTERS**

## **KEEPING BEES HEALTHY WITH FORMIC ACID SINCE 1994**

**A year in Beekeeping: 500 hives Pollination, Bee breeding and stock producing  
Operation in South-Western CANADA**

*2011 Production of: BILL'S HONEY FARM  
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**CHAPTER 1: INTRODUCTION Where we are. Who we are. What we do.  
Credentials.**

**CHAPTER 2: BEEKEEPING YEAR Start & end. Our bee stock. Testing why and  
how. Treatment & winter preparation.**

**CHAPTER 3: FORMIC ACID SEMINAR Advantages & beneficial side effects. Disadvantages & bad side effects. Thinning acid & supply. Safety & bad rumors. Blast/Flash methods & overdose. Low dose continuous release methods.**

**CHAPTER 4: MITEGONE. How it works. Frequently asked questions. Reuse of pads. Acid station equipment. ASSOCIATES.**

**CHAPTER 5: SPRING Break up & pollination prep. Pollination. Queen rearing. Nuking. Final word & whole thing simplified**

## **ACID SUBJECTS INCLUDED AND DISCUSSED IN SEMINAR**

- Simplified Treatment Method for Varroa and Tracheal mites.
- Why we have resistance and how to avoid it.
- Contamination of equipment by pesticides.
- When to treat, missing the “Cue” and re-infestation.
- How to test, how many, and when.
- Testing for resistance and treatment efficacy.
- Why we use formic acid.
- Various methods of treatments.
- Effect of screen bottoms on fumigation and evaporation treatments.
- How to eliminate negative aspects for which formic acid is blamed.
- Safe use and handling of liquid formic acid.
- Status of formic acid use in the USA, Canada and worldwide.



**The speaker**, Bill Ruzicka, is a professional engineer who in 1980 became a bee breeder. He operated 500 hives for pollination and bee stock production in the Okanagan Valley of British Columbia Canada and produces 500 super nukes for Alberta each year. He is a keeper of “Vernon Bee Stock.” His operations are highly mechanized and extremely organized reflecting his years as an aircraft engineer. Bill holds a patent to the biological control of Varroa using the fungus *Hirsutula Thompsonia*. In search for a better formic acid treatment suitable for a commercial operation, he evaluated many existing methods of treatment and compiled a set of principles for successful treatment. The formic acid treatment he developed is now used in Canada, USA, New Zealand, Argentina and Europe. Since 2002 thirty seminars were held in New Zealand, 4 in Europe, 50 in the USA and Canada, 5 in ST Lucia and 10 in Argentina including several states, national and regional conventions.