



### A Solid Solution to Colony Collapse

The Varroa mite has been identified as a major contributing factor in colony collapses around the world. NOD Apiary Products, Canada has developed a new innovative solution to this crisis.

At Apimondia 2009, NOD Apiary Products – Canada , announced today the development of the next generation of treatment for the control of the Varroa mite.

The "Mite Away™ Quick Strip"/MAQS™ This new generation of Varroa control works by not only killing Varroa on the bees, MAQS™ targets the next generation of mites before they even emerge, killing them directly were they live and breed. It is effective, killing over 95% of Varroa under the cap.

Using a patent pending strip formulation of formic acid (naturally occurring in honey) MAQS. not only controls the Varroa it does this without creating any contamination within the hive. Beekeepers have never had a tool like this before.

According to Steven Haylestrom, of NOD Apiary Products, MAQS™ answers Martial Saddier's call for help. A French Congressman from Isère, Mr Saddier was appointed by Prime Minister François Fillon to evaluate the French beekeeping industry in 2008.

Hawaiian authorities have requested NOD make an immediate application for a section 24C SLN (Special Local Needs) Registration to ensure beekeepers have MAQS™ available for treating hives by October 2009.

Following successful trials conducted in Hawaii and in Canada , NOD Apiary Products is proceeding with new MAQS. trials in Europe .

Trials are now under way in Angers , Lyon and Eastern France . The French trials include testing of Varroa efficacy as well as the effect on brood, bees and residue in honey. In addition the effect of this new formulation on Nosema spores is also being observed. The first results are expected within weeks with final results in early 2010.

MAQS™ – Mite Away Quick Strip

- Targets the Varroa where it is reproducing – killing the next generation without harming the developing bee.
- Easy to use – This is the only formic acid Varroacide in a Strip Formulation. NO ADDITIONAL EQUIPMENT IS REQUIRED. The beekeeper simply cracks open the brood area of the hive and lays the strips across the frames. Done.
- Treatment is just seven days TOTAL.
- No residues - Can be applied DURING a honey flow – with no withdrawal period.
- Has been tested successfully in temperatures up to 33°C/92°F
- 100% Fully compostable. – After application is completed MAQS can be left in the hive for the bees to dispose of or can be removed and composted.
- Co-developed with the assistance of a European Partner, this partner will be announced within the next weeks.

Product will be available for beekeepers in Hawaii as soon as SLN Registration is received, this has been requested to be completed for October 2009.

General distribution is being targeted for January 2010 for North America

This message brought to you by Bee Culture, The Magazine Of American Beekeeping..1



*Hi Folks, due to circumstances beyond my control, I am unable to produce the Buzzword you have all come to expect (aye rite). I thought it important however to bring to everyone's attention the news on page one, provided by Ian Jamieson. It sounds like the first piece of good news Beekeepers have had recently and it is to be hoped that the trials are successful and this apparently simple treatment for Varroa can commence in 2010.*

*I had hoped to describe the visit we had from the Norwegian Beekeepers this month in more detail, but it will be next month before I am able to do justice to that.*

