

DIY THYMOL TREATMENT *(Hivemaker's recipe)*

Thymol can be used as a treatment for varroa. However one study shows that it can also benefit the colony by treating for Nosema as well.

THYMOL & SYRUP FEEDING

If thymol is simply mixed with syrup, it will float on the top, so the process below forms an emulsion which allows for an even distribution of thymol throughout the mix.

Emulsified thymol mixture for syrup feeding.

You will need:-

A couple of jars
Hot water bath
Tea strainer
Isopropyl Alcohol (Or surgical spirit)
Lecithin granules (Available from Holland and Barrett or similar stores)
Thymol crystals
5ml measuring spoon

Procedure

Place 30g thymol crystals placed in a jar and add 5ml of isopropyl alcohol to the crystals; place jar into a water bath of boiling water to speed up the dissolving process.
In another jar pour in 140 ml of boiling water and add 1 teaspoon of lecithin granules, stir well and place this jar into a water bath of boiling water, stirring often for about ten minutes or so until most of the lecithin granules have dissolved, you can then strain this mixture through a tea-strainer or similar to remove any granules that have not dissolved fully, then simply add the dissolved thymol to this mix, and shake well. It will look just like a jar of milk. Label the jar!

Use

To use add 5ml to each gallon of syrup and stir well, the syrup will go milky.
If the mixture forms any crystals at a later date, tip into old small pan and reheat, do this outdoors as the stuff stinks!

For smaller quantities of syrup, simply reduce the concentration of mixture.