

Also interesting are Sannemann's statements that a breeding queen and her colony vibrate at about 450 Hz; one swarm queen and her colony vibrate at around 642 Hz. However a 7-Star queen and her colony vibrate at around 999 Hz and a swarm of bees in the fully active 7-Star formation vibrate even at 1321 Hz. As varroa mites vibrate only around 444 Hz, it is obvious that they cannot tolerate the high vibration frequency of the bees in the 7-Star format and fall off.

The 7-Star format bundles the existing terrestrial and cosmic energies and gives energies, powers and harmonies to the bees in their dwelling. The exact placement of the bee hives on the star tips is absolutely required, otherwise it will not work. Many beekeepers are completely unfamiliar with this 7-Star method, or feel it is too complicated for application.

Thus, this form of beekeeping can rarely be found in beekeeping practice currently.

### **The “Bien” – The Heart of the Hive**

The “Bien” is a German word which stems from the word “Bienen” = Bees, which encompasses the heart of the hive concept or superorganism. Besides the qualities of the superorganism, the Bien also includes the spiritual center and life force of the hive. Collectively the Bien is conscious and alive, like a living heart and brain, and operates as a unified thought. This leads to the concept of the colony as one whole being; for a bee there is no 'my', there is no 'I', there is only the whole, the Bien.



**Bees making a bridge to unite two bee swarm parts in one.**