

Designed to help keep bee colonies healthy and strong when natural food sources are scarce, FEED BEE is believed to be the first-ever pollen substitute scientifically formulated to meet bees' nutritional needs. Studies show that the product has the same nutritional value as pollen and is consumed by bees at the same rate as pollen. Colonies fed FEED BEE produced twice as many bees and doubled the honey production. In addition field and research trials showed that, when given a choice, bees consumed FEED BEE eight and 17 times more often than other products. The FEED BEE diet, fed to bee colonies in a patty form, includes a proprietary combination of ingredients that build up protein in bees' bodies at the same rate as natural pollen. FEED BEE can be fed to colonies at a rate of 1lb to 1.32lbs per colony per week. Consumption rate for FEED BEE in a patty form would be higher than powder form.

Feeding methods are powder, patty and liquid.

- 1- Powder feeding is done when the temperature is warm enough & it is not raining or windy, when bees can get out of their hives for normal foraging. In this method powdered FEED BEE is put in cone shaped feeders or other containers in the middle of the yard or an elevated place where bees can easily reach it.
- 2- Patty feeding is done when it is cold, raining, windy, or any other adverse climatic conditions exist. In this method weak & strong hives have an equal chance of feeding.

Patties are made in two ways:

- a. In a hot & dry condition mix 2 parts of powder with one part sugar syrup (30% concentration). Knead it well until a very soft dough is obtained, cover the container & let it rest over night. The next day flat one pound of the soft dough on a piece of wax or any non toxic paper, cover it with another piece of paper, cut the paper and place it on the top bars of the hive.
- **b.** In a cool & wet condition the procedure is same as (A) except use plain water instead of sugar syrup.
- 3- Liquid feeding is done in all climatic conditions except in a freezing climate. The advantages of liquid feeding inside the hive are weak & strong hives have equal chance of feeding, less labor, less time, and higher feed consumption rate.

The ratio is 1lb powder FEED BEE with 1 gallon of liquid (water & sugar syrup).

- A. Mix thoroughly one part of powder FEED BEE with 1-2 parts of water to get a slurry mix. Add 9-8 parts of sugar syrup and blend it thoroughly.
- B. Pour the liquid diet into a liquid feeder Inside the hive.