

## Bee Disease Insurance.

What we are insured for.

BDI compensation for 2022:

British Standard brood frame	£2.80
British Standard shallow frames	£2.00
All other shallow frames	£2.70
Top Bar Hive frames	£1.20
Warré Top Bar frames	£0.70
All other brood frames	£3.90
Slotted steel queen excluder	£5.60
Wire queen excluder	£19.00
Plastic queen excluder	£4.00
Polycarbonate quilt	£18.80
Glass quilt	£17.90
Open mesh floor	£15.00
Saleable honey	£3.00 per lb

What BDI says will normally happen:

“If **AFB** is present then the bees will be killed and the bees, comb, and wooden frames destroyed by burning.

If **EFB** is present at a low level and the colony is large a **shook swarm can be done, in which case the bees are transferred to a new hive and only the comb and wooden frames will be destroyed by burning.** If EFB is present at a high level or the colony is small then **the bees will be killed and the bees, comb, and wooden frames destroyed by burning.** If EFB is present at a low level and the colony is large and it is late in the season and the bees are unlikely to survive a shook swarm then the antibiotic Oxytetracycline may be used (the use of antibiotics is unlikely while the whole apiary shook swarm trial is under way and the bee inspectors have moved away from the use of antibiotics) . **In all the above cases all wooden hive parts not destroyed will be sterilised by scorching.”**

In 2021-2022 BDI and the bee inspectors are offering **whole apiary shook swarms as a trial treatment for EFB.** This is currently covered in our insurance.

You will notice brood boxes roofs etc are not covered by BDI, this is because equipment that is in good condition can be sterilised by scorching and will not end up in a fire pit. The only time equipment such as brood boxes would be destroyed if it is in such bad condition that scorching would not be possible. (Poly hive equipment sterilised by soaking in bleach)

Ensure you estimate your colony numbers for year, how many colonies do I have? Am I expanding? Do I collect swarms?

If you ever have a problem and your insurance is needed it could be void if you have more colonies than you have stated. (overestimate)

Mating hives such as apideas are not covered, nucs that use standard frame sizes are covered.

If you use a vertical swarm control method (snelgrove) this is classed as 2 colonies.

Ensure you keep your frames clean; the bee inspector would report on age of the frames this would have an impact on what you may receive back from BDI.

- Cut out old comb from frame.
- Boil frames in soda crystals and scrub clean  
( use cut down oil drum over a gas burner or old tea urn)
- Rinse in fresh water.
- Consider soaking the frames in **bleachy water**, kills everything including foul brood spores and the frames look new afterwards, then rinse.

Keep hive parts clean.

- Scrape any wax/ propolis of the surface.
- Boil in soda crystals scrub clean.
- Rinse with fresh water.

Wooden hive bodies- scorch with blow torch

Poly hives- soak and scrub in soda crystals then soak in bleachy water (20mins)

**Soda crystal mix – 1kg soda crystals: 5 litres of water**

**Bleachy water - 1 litre bleach: 5 litres water.**