

AFB Pest Management Plan Surveillance and Enforcement

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Surveillance Requirements



- Clauses 39 and 40 of the AFB PMP requires the Management Agency to:
 - Monitor the level of AFB in beehives owned by DECA holders each year
 - Audit beekeepers compliance with their obligations when:
 - Suspect significant or reoccurring failure by the beekeeper
 - Suspect inaccurate, misleading or false ADRs, COIs and notifications of AFB cases (or lack of notification)
 - Carry out surveillance to detect AFB
 - Carry out surveillance to measure the success of the plan

Insufficient resource to meet requirements of clauses 39 & 40



- Current levy provides funding to inspect 2% of apiaries each year ~ 1,200
- 1,200 apiary inspections per year is insufficient to monitor the AFB elimination performance of:
 - 9,300 beekeepers
 - 4,500 DECA holders
 - 59,000 apiaries

Surveillance and Enforcement Priorities



- ❖ Priority to find apiaries with unmanaged/ unreported AFB
 - ❖=> These apiaries pose the greatest risk to hives owned by neighbouring beekeepers
- ❖ Beekeeper AFB notifications used to identify AFB clusters
 - ❖=> disease cluster = presence of apiaries with unmanaged and unreported AFB
- ❖ Enforcement action initiated when AP2 Inspection identifies clinical AFB in >10% of hives



Recent Enforcement Actions



1) Small Commercial Beekeeper defaulted on his DECA agreement



- ✓ 144 hives inspected
- ✓ 23% of hives infected
- ✓ 51.6% of occupied apiary sites infected
- ✓ All hives on storage at base inspected for AFB
- ✓ DECA revoked, infected hives destroyed on default
- ✓ Ordered to destroy suspect AFB contaminated gear



1) Small Commercial Beekeeper defaulted on his DECA agreement

The inspections also detected:

- ✓ Beekeeper hiding hive with AFB
- ✓ Unmarked AFB infected gear on storage
- ✓ Contaminated beekeeping equipment exposed to honey bees
- ✓ Evidence of “shook swarming” - an illegal practice for managing AFB
- ✓ Evidence of Scorching – an illegal practice to sterilize AFB infected woodware
- ✓ Failure to keep bees in moveable frame hives
- ✓ Three unregistered apiary sites



2) Commercial beekeeper 340 hives defaulted on his DECA agreement



- ✓ 57% hives infected
- ✓ 88.5% apiaries infected
- ✓ 14 AFB robbed out apiaries
- ✓ Honey harvested from infected hives
- ✓ 7 unregistered apiary sites
- ✓ All infected gear destroyed on default
- ✓ DECA revoked
- ✓ Ordered to destroy all suspect AFB contaminated gear



3) Commercial beekeeper @900 hives defaulted on his DECA agreement



- ✓ 32% hives infected
- ✓ 89% apiaries infected
- ✓ 14 apiaries robbed out
- ✓ 11 unregistered apiary sites
- ✓ All infected gear destroyed on default
- ✓ DECA revoked
- ✓ Ordered to destroy all suspect AFB contaminated gear

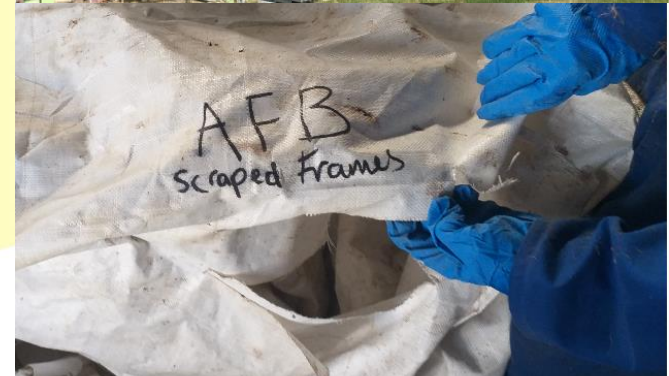


3) Commercial beekeeper @900 hives defaulted on his DECA agreement



The inspections also detected:

- ✓ Evidence of recycling infected frames
- ✓ Evidence of removal of frames showing signs of AFB from hives
- ✓ Hiding AFB infected hives and gear
- ✓ Honey harvested from infected hives
- ✓ Staff not trained on AFB recognition



Final words



The Management Agency is committed to improving its services

We work for all good beekeepers in New Zealand

We work with beekeepers and for beekeepers and

We want to hear from you

Any Questions?

