

Nova Scotia Bee Health Importation Protocol

1. Permit request procedures

A Nova Scotia registered beekeeper must request and receive a permit in order to import honey bees to Nova Scotia (NS). Further information on the permit process can be found at

<http://www.gov.ns.ca/snsmr/paal/agric/paal019.asp>

The permit request should be sent to Dr. Alexander Shalin, Pest Management Regulations Coordinator, via:

- e-mail to shalinay@gov.ns.ca
- fax to 902-679-6062
- mail to Dr. Alexander Shalin
Kentville Agriculture Research Centre
32 Main Street
Kentville, NS B4N 1J5

2. Documents required for permit

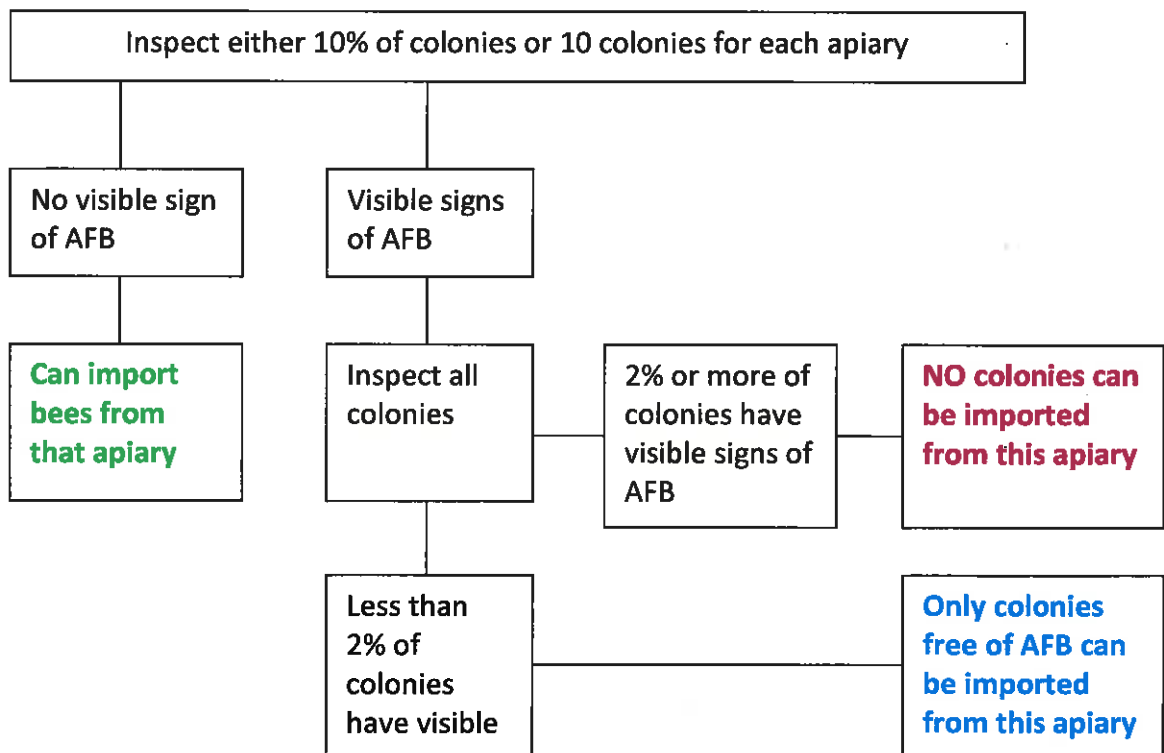
The following documents must be received by Dr. Alexander Shalin before a permit will be issued:

- For honey bees imported from a Canadian province:
 - i. A Certificate of Inspection from the exporting province that meets the inspection requirements in Section 3, with the inspection having been conducted within 45 days of export.
 - ii. A letter signed by the exporting beekeeper declaring the colonies to be exported were treated in the fall of 2012 or in the spring of 2013 with a full formic acid treatment as label directed for control of tracheal mites.
 1. For honey bees imported from outside Canada:
 - a) A copy of the CFIA import document issued to the importer.

3. Inspection requirements for Certificate of Inspection

American Foulbrood (AFB)

- Colonies are not allowed to enter Nova Scotia from an apiary where antibiotic resistant American foulbrood (rAFB) has been diagnosed within the previous two years of the importation date.
- For each apiary, at least ten percent of colonies or ten colonies, whichever is greater, must be inspected for visible signs of AFB. If no visible sign of AFB is found, all colonies from that apiary can be imported.
- If any colonies inspected above show visible signs of AFB, then every colony in that apiary must be inspected for AFB. Only colonies free of AFB, from apiaries lacking a history of AFB as defined below, will be permitted to enter NS.
- If an apiary was found to have two (2) percent or more of colonies with visible signs of AFB from any inspection made up to six months before the importation date, its colonies will not be permitted to enter NS.



Small Hive Beetle (SHB)

- **No colonies from a SHB quarantined apiary site or designated Zone may be imported into Nova Scotia.**
- For colonies to be imported, for each apiary, at least 10 (ten) percent of colonies or ten colonies, whichever is greater, must be inspected for presence of SHB. This inspection must be a full brood nest inspection with a minimum of three frames removed and inspected and include inspection of the bottom board where feasible. If any SHB (adult, eggs, or larvae) are found, then no colonies from that apiary will be allowed to enter NS.
- For any colonies to be exported from a province with established SHB an additional minimum inspection of 15 % of the colonies or a minimum of 15 colonies per apiary whichever is greater must be carried out through the top bar inspection technique.
- Colonies from apiaries in zone 1-ON (Essex County, Ontario) or from any quarantine zone that is in effect from April 1, 2013 are not permitted to enter NS.
- Colonies which have traveled through any Canadian zones declared quarantine as of April 1, 2013, or which will have to travel through any such zones to get to NS, will not be permitted to enter NS in 2013. This includes zones 1-ON in Ontario.
- For any colonies to be exported from a province where SHB has been detected in previous years but is not to be considered to have established SHB an individual review will be conducted and conditions established based on risk assessment.
- For queens imported from outside Canada from a country where SHB has been detected an inspection of queen cages must be carried out before the release of queens to the importer.

Tracheal Mites

- All colonies imported must have been treated in the fall of 2012 or in the spring of 2013 with a full formic acid treatment as label directed for control of tracheal mites.
- All queens imported from Canadian provinces must have the attendants destroyed before queens are introduced to a colony.

4. Transportation requirements for colonies

After inspection, shipments are to be transported directly to NS and not be modified en route.

Netting or an enclosed vehicle must be used when transporting all imported colonies:

- from point of departure in the exporting province;
- through all provinces travelled; and
- within Nova Scotia for relocation and return to exporter.

5. Supplier awareness of SHB monitoring in colonies

- For colonies imported from a province with established Small Hive Beetle the NS beekeeper requesting a permit should make the supplier aware that the NS Department of Agriculture may conduct monitoring for SHB while colonies are in Nova Scotia.
- If SHB is detected in any imported colony, the supplier must be notified immediately, and all hives in the imported lot with SHB must be shipped back to the province of origin within 72 hours of detection, in fine mesh netting for the entire journey.

6. Requirements after permit is granted

Colonies imported for pollination:

Before colonies are moved into, within and out of NS, the importer must provide a minimum of three (3) days' notice to Joanne Moran, the Provincial Bee Health Advisor at:

- 902-679-8998 or
- jmoran@gov.ns.ca

The importer must also provide detailed directions to where the colonies will be placed, to the Provincial Bee Health Advisor.

The importer is responsible for ensuring the truck drivers of each imported shipment will have a copy of the NS permit.

The importer is responsible for obtaining transportation permission from the provinces through which the imported colonies must travel to arrive in NS.

All imported colonies must leave Nova Scotia by July 1st, 2013, under transportation requirements in Section 4.

7. Notice of potential change

Changes to these protocols, and associated permit requirements, could be made at any time to accommodate new conditions that could affect the bee industry in NS. Applicants will be given the most up to date protocol upon application. Those with permits requests in process will be notified of protocol changes should any take place, and be given the chance to make those changes before a decision is rendered on the permit request.

Approved By: _____



Approved Date: _____



Letter Confirming Tracheal Mite Treatment

Beekeeper Name: _____

Beekeeper Address: _____

Beekeeper Phone: _____

Beekeeper Fax: _____

Beekeeper Email: _____

of Colonies for Export: _____

Date of Treatment: _____

By signature of this letter I declare that prior to shipment of colonies to Nova Scotia, a treatment for tracheal mites through the application of formic acid has been applied to all colonies being exported to Nova Scotia in either the fall of 2012 or the spring of 2013.

Signature of Exporting Beekeeper

Date