

# ATTACHMENT E

## PESTICIDE OPERATOR LICENCE

### MOSQUITO AND BITING FLY

#### **E1. NOTIFICATION TO PESTICIDES CONTROL SECTION**

(i) The Pesticides Control Section shall be advised of the beginning of the mosquito and biting fly control program no less than fourteen (14) days prior to its commencement. Notification will indicate the site to be treated as identified on the map provided as per E2. This notification may be made either by fax: 709-729-6969, or email: [pesticidescontrol@gov.nl.ca](mailto:pesticidescontrol@gov.nl.ca) ;

(ii) At the end of each seven day pesticide treatment period, the Pesticides Control Section shall be provided with the name(s), Pest Control Products Act Registration Number(s) (PCP Act Reg. #), and amount(s) of pesticide(s) used on site indicated, via fax or email and in addition shall be notified of any future anticipated work in the manner described above.

**(iii) Exceptions to the fourteen day advance notification may be granted on a case by case basis. Contact the Pesticides Control Section for details.**

#### **E2. PROVISION OF MAPS**

The operator shall provide topographic maps of all mosquito and biting fly treatment areas, of a scale 1:50,000, preferably in an electronic format. Each treatment site must be identified on these maps. These maps must be provided to the Pesticides Control Section for review not less than 30 days prior to the commencement of the proposed pesticide application.

#### **E3. DYKING, SECURITY, STORAGE AND COMMUNICATION PLANS**

Dyking, security, storage and communication plans shall be provided to and approved by the Pesticides Control Section in advance of any mosquito and biting fly control program for all locations where any pesticide is to be stored, mixed or loaded.

#### **E4. APPLICATION OF PESTICIDES WITHIN PROTECTED WATER SUPPLY AREAS**

- (i) Aerial application of pesticides is not permitted within Protected Water Supply Areas unless prior approval has been granted by Water Resources Management Division of the Department of Environment and Conservation;
- (ii) The storage, mixing, loading and application of any pesticide within Protected Water Supply Areas requires a separate approval from the Water Resources Management Division;
- (iii) The approval request shall provide detailed information on the type and duration of activity, location of activity (to be delineated on a 1:50 000 NFS topographical map), name of the pesticide along with its composition and toxicity data, application rate, application method, as well as any other information required;
- (iv) The operator must show proof that this approval has been granted by Water Resources Management Division prior to the start of the treatment within the Protected Water Supply Area; and
- (v) To request an approval, contact the Water Resources Management Division, at 709-729-2563.
- (vi) The operator assumes liability to provide an alternate source of water to any community or communities affected as a result of the source of their water supply being contaminated due to the mosquito and biting fly control program.

#### **E5. NOTIFICATION TO THE PUBLIC**

- (i) For pesticide operations involving treatments of **pesticides applied aerially**, the public shall be advised of the purpose and scope of the project and of the issuance of this licence by means of a notice published in at least one (1) newspaper with circulation in municipalities whose boundaries encompass treatment areas.

The newspaper notice shall:

- (a) appear in any issue at least one week prior to commencing the mosquito and biting fly program;
- (b) state the proposed date(s) for treatment of the areas that are proposed for treatment during the program;
- (c) state all areas that are proposed for treatment during the program;
- (d) list the name(s) of the pesticide(s) to be applied, and the *Pest Control Products Act* Registration Number for this/these pesticide(s);
- (e) contain contact information (website address, toll free information number or other) for individuals who wish to obtain additional information; and

(f) contain the telephone numbers of the pesticide operator's Operations Supervisor and the Pesticides Control Section, 1-800-563-6181, and be indicated accordingly.

(ii) A copy of the newspaper notice and/or receipt shall be mailed or faxed to the Pesticides Control Section, prior to the commencement of the mosquito and biting fly program.

## **E6. NOTIFICATION TO MUNICIPAL GOVERNMENTS**

(i) For aerial control programs, municipal governments whose boundaries encompass treatment and storage areas shall be notified prior to commencement of the programs.

(ii) For all programs involving the aerial application of pesticides, the operator shall be required to submit the details of any municipality information programs to the Pesticides Control Section, in advance of the mosquito and biting fly program.

**E7.** In the event that formulations containing **Bti** are to be used, information on **Bti** is to be distributed to all municipal councils whose boundaries may encompass spray areas. In addition, this information is to be made readily available to members of the general public. Additional distribution is encouraged but is done so at the pesticide operator's discretion.

## **E8. BUFFERS AROUND OCCUPIED OSPREY AND BALD EAGLE NESTS**

For any pesticide application involving, either directly or indirectly, an aircraft of any sort, the pilot and/or operator shall maintain an **800 meter buffer zone around all occupied osprey and bald eagle nests** and a minimum aircraft height of 250 meters during the period May 1 to August 15.

## **E9. EXCEPTIONS TO WEATHER RESTRICTIONS**

(i) For direct injection into a water body using submersed outlet application techniques only, pesticide applications shall be permitted without the restrictions on the following weather conditions that are set out in Section 10 of the pesticide operator licence terms and conditions: wind speeds, temperature, humidity and rainfall event predictions or occurrences.

(ii) For pesticide applications involving the use of backpack application equipment only, pesticide applications will be permitted without restrictions on rainfall event predictions or occurrences. All other weather conditions, as per Section 10 of the pesticide operator licence terms and conditions shall apply.

**E10. HANDLING OF PESTICIDES**

Only those persons who have a valid Newfoundland and Labrador Pesticide Applicator Licence may handle (ie: loading, carrying, shifting, crating, working with, moving, transferring, touching with the hands and transporting) pesticides.

**E11. PERMISSON FROM PRIVATE LANDOWNERS**

(i) Written permission must be granted to the operator to enter an area identified as private land/property, prior to the commencement of a pesticide application.

(ii) Evidence of written permission must be on site for review by the inspector.

(iii) A copy of the written permission must be provided to the Pesticides Control Section prior to the commencement of the mosquito and / or biting fly monitoring program.

**E12.** The Department of Environment and Conservation reserves the right to amend the attachments of the terms and conditions of this licence at any time.

*Feb. 8, 2013*