# United States Department of Agriculture Animal and Plant Health Inspection Service

# Wildlife Services Directive

2.420 May 7, 2015

## LIVESTOCK PROTECTION COLLARS

## 1. PURPOSE

To provide guidelines on the role of WS in the use of Livestock Protection Collars (LPC's) in controlling livestock depredations by coyotes.

## 2. REPLACEMENT HIGHLIGHTS

This directive replaces WS Directive 2.420 dated 02/17/2004.

### 3. AUTHORITY

Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 136 et seq.), as amended.

## 4. POLICY

WS personnel must be trained and certified in the use of LPC's prior to application. State Directors should consult with the appropriate state regulatory agency responsible for pesticide application to determine if LPC training will be provided by that agency or by WS. At the state agency's discretion, WS may provide the necessary training.

LPC's are registered specifically for managing coyote predation on livestock.

The registration for use by private certified applicators will be maintained separate from the WS registration. WS personnel may provide technical assistance to those interested in using the non-WS LPC registration.

#### 5. BACKGROUND

The LPC contains Compound 1080 and is a U.S. Environmental Protection Agency registered pesticide for use by private certified applicators and WS. The LPC's registered under EPA

Federal Registration No. 56228-22 are for official WS use only. WS may also use LPC's registered by several states.

#### 6. DEFINITIONS

The LPC is a wildlife damage management tool used by WS personnel to protect sheep and goats from depredating coyotes. LPC's contain two reservoirs with low concentration doses of compound 1080, which is fatal to coyotes when ingested during an attack.

### 7. IMPLEMENTATION

LPC's must be used in compliance with all applicable laws and regulations including a state registration and the User Instructions and Use Restrictions contained in the Technical Bulletin for the Sodium Fluoroacetate (Compound 1080) Livestock Protection Collar. Copies of the Technical Bulletin may be obtained from the WS Operational Support Staff (OSS).

### 8. APPLICABILITY

This Directive applies to all WS personnel.

## 9. REFERENCES

WS Directive 2.401, Pesticide Use (12/08/09).

Technical Bulletin for the Sodium Fluoroacetate (Compound 1080) Livestock Protection Collar (Aphis WS May 2010).

Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 136 et seq.), as amended.

Deputy Administrator