



# Pesticide and Mechanical Treatment Record

**\*\*\*Always read the label before using any pesticide\*\*\***

Entered in GIS \_\_\_\_\_

Entered in WCR \_\_\_\_\_

Property/Location \_\_\_\_\_ Time start \_\_\_\_\_ Time end \_\_\_\_\_ total hours all workers \_\_\_\_\_

Date \_\_\_\_\_

Applicator \_\_\_\_\_

Target pest/weed \_\_\_\_\_

Equipment used \_\_\_\_\_ calibration \_\_\_\_\_

Chemical #1	EPA Reg #	Application Rate oz/A	Dilution Rate oz/Gal	Chemical use Totals in oz
Chem #2		oz/A	oz/Gal	
Chem #3		oz/A	oz/Gal	
Chem #4		oz/A	oz/Gal	
Adjuvent		oz/A	oz/Gal	

Conversions: 1pint=16oz, 1Gal=128oz, 1qt=4 pints, 1 fl.oz ≈ 28.35 grams

Wind (spd & direction) \_\_\_\_\_

Temp \_\_\_\_\_

Cloud Cover % \_\_\_\_\_

RH% \_\_\_\_\_

Carrier (if other than water) \_\_\_\_\_ Total Land Acres Treated \_\_\_\_\_

Chem 1 Acres \_\_\_\_\_

Chem 2 Acres \_\_\_\_\_

Chem 3 Acres \_\_\_\_\_

Chem 4 Acres \_\_\_\_\_

Treatment of: (circle) Rangeland, INDROW, Wetland,  
Lake/Pond, Stream, Non-Crop, Other \_\_\_\_\_

NPDES Applies? YES NO
*If yes, see back for further information

Comments: \_\_\_\_\_

# of Invasive trees controlled cut-stump \_\_\_\_\_

# of Invasive trees controlled foliar spray \_\_\_\_\_

Mechanical control method used: \_\_\_\_\_

Height if mowed \_\_\_\_\_ inches



# NPDES Supplemental Colorado Discharge Permit System Information

Applicator: \_\_\_\_\_

Address: 7 S. Sunset St. Longmont, CO 80501 Phone: 303-774-4868

Pesticide Target: (circle) Mosquito/flying insect Weed/Algae Animal pest Forest canopy

Name of surface waters: \_\_\_\_\_

Size of surface water (acres or linear feet): \_\_\_\_\_

Explanation for need for pest control:

\_\_\_ Protect Water quality \_\_\_ Improve wildlife or fisheries habitat

\_\_\_ Improve health of desirable vegetation (e.g. native grass, ornamental tree, turf, etc)

\_\_\_ Reduce impediments to water delivery \_\_\_ Improve access for recreation

\_\_\_ Prevent damage to infrastructure (e.g. trail, pavement, ditch, etc.)

\_\_\_ Required by the Colorado Noxious Weed Act \_\_\_ Improve agricultural production

\_\_\_ Other (explain): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Action threshold: \_\_\_\_\_

Method and/or Data used to determine that action threshold has been met:

\_\_\_ Visual observation \_\_\_ Larval Mosquito count \_\_\_ Adult mosquito count

\_\_\_ Other (explain) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Description of pest management measure(s) implemented prior to the first pesticide application

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Was visual monitoring conducted during application? Y N

If no, why not? \_\_\_\_\_

\_\_\_\_\_

While monitoring, were any adverse incidents caused? Y N

If yes, what was observed (e.g. fish kill or other animal kill,

equipment malfunction) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of post application monitoring \_\_\_\_\_

When monitoring post application, were any possible or observable adverse

incidents caused? Y N

If yes, what was observed? (e.g. fish kill or other animal kill)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

In the case of an animal kill observed either during or post monitoring, you must inform the Colorado Department of Public Health and Environment, Water Quality Control Division within 24 hrs of observation in addition to a written report due within 30 days of observation