

MAINTENANCE PLANNING GUIDELINES

2006

ACTIVITY: Chemical Weed Control
(R415)

ACTION: Chemical Weed Control

MAJOR & MINOR

DEFINITION: The time and expenses incurred for the application of chemicals for the control and eradication of weeds and other vegetation.

PURPOSE: To control vegetation through chemical application.

SCHEDULING: As needed as recommended by product labels and EPG [821 Herbicides and Roadsides](#).

J	F	M	A	M	J	J	A	S	O	N	D
A	E	A	P	A	U	U	U	E	C	O	E
N	B	R	R	Y	N	L	G	P	T	V	C

RECOMMENDED EQUIPMENT:

- Truck or Tractor Mounted Sprayer
- Backpack Sprayers
- Hand-held Sprayer
- Traffic Control Equipment; reference (See EPG [616.23 Traffic Control for Field Operations](#))

RECOMMENDED PROCEDURE:

1. READ THE LABEL.
2. Prepare chemicals.
3. Place traffic control devices as needed.
4. Apply chemicals at the specified rate and in the appropriate manner.
5. Remove traffic control devices.
6. Clean all spray equipment thoroughly.
7. Enter data into the Herbicide Database.

RECOMMENDED MATERIAL:

- Various Weed & Brush Control Chemicals
- Fresh Water Supply

SAFETY: Follow label recommendations for handling and spraying chemicals. Personnel should follow MoDOT licensing policies. Be aware of wind direction and velocity, and the proximity of residences, crops, and gardens. Wear all appropriate PPE. Refer to the [Safety Policies, Rules & Regulations – Employee Handbook](#).

OTHER CONSIDERATIONS: Applicable [Material Safety Data Sheets](#) are required in spray vehicles. Contact District Roadside Personnel for assistance.

REFERENCES: EPG [821 Herbicides and Roadsides](#)

R415 – Chemical Weed Control



(1) Willow Tree Chemical Treatment



(2) Intersection Weed Control



(3) Mobile Operation Weed Control Traffic Control



(4) Mobile Operation Weed Control Traffic Control