

## APPENDIX B

### PEST MANAGEMENT DOCUMENTATION FOR CONSERVATION RESERVE PROGRAM (CRP) PLANS

The current Pest Management Practice Standard (595) requires a Water Quality Risk Assessment (WQRA) map for **ALL** cropland fields. The CRP is considered cropland.

Because continuous CRP (CCRP) conservation plans are practice specific, and plans for CCRP tree plantings usually involve only a small acreage, the above requirement is modified for CCRP plans. The planner should still identify those parts of the planning/planting area that are considered highly vulnerable for pesticide leaching or have the potential to contribute contaminants to surface waters on a WQRA map if planned pest management involves herbicides. A WQRA map is not required if the assessment is negative, or pesticides are not used for weed control. Please document in the technical notes the negative finding.

Where windbreak sites are determined to be located over shallow aquifers, or planting sites have the potential to contribute contaminants to surface waters; and herbicides will be used for weed control, a WQRA map **is required**. If the Pesticide Screening Spreadsheet (PSS) indicates that the hazard rating for a planned herbicide is high or intermediate, a mitigation strategy should be documented on form SD-CPA-9.

We already know that if Treflan is used pre-plant, the hazard rating is high or intermediate for all soil types for both ground and surface water concerns. The mitigation strategy documented on form SD-CPA-9 for this herbicide is that it is only applied once for the lifetime of the trees, and only on a small area.

Commonly used herbicides, such as Princep and Casoron, will produce a high or intermediate hazard rating for all soils for ground water concerns. Mitigation strategies do exist to lower the risk for ground water contamination (see the revised list in Pest Management Specification Guide sheet – Appendix A – Mitigation Effectiveness Guide). Please document the mitigation strategies for ground water concerns on the SD-CPA-9.

#### **Mulching Documentation For CRP Plans**

The Management Steering Team (MST) has made the determination that the mulching form SD-ECS-19 is not required for tree plantings that have fabric mulch applied. Details for installation should be noted in the narrative and/or on the SD-CPA-6 tree planting form.