

CMG GardenNotes #1i9

Optional Homework: Pest Management Options

Spider Mites on Pine

By mid-summer, several spray applications of the insecticide Sevin (carbaryl) have not controlled spider mites on a row of non-irrigated pines. The trees line the gravel road entrance to Ted’s home near a Colorado mountain community. The trees are covered in dust from the road. This summer has been hot and dry and the trees are turning brown and appear as though they are dying. **Refer to CSU Extension Fact Sheet #5.507, *Spider Mites*, to answer the following questions.**

1. What is the plant?	Pine
2. What is the pest?	Spider Mites
3a. Does it cause damage?	
3b. Under what situations does the pest warrant management efforts?	
3c. Are management efforts warranted in this situation?	
4a. Environmental factors contributing to the problem.	
4b. Mechanical management methods ?	
5. When are insecticides/miticides applied to be most effective?	
6. What management strategies do you recommend for Ted in this situation?	