



AIR04 - Montana Supplement

Use Drift Reducing Nozzles, Low Pressures, Lower Boom Height, and Adjuvants to Reduce Pesticide Drift – (Air Quality Enhancement Activity)

Montana Clarification

This enhancement is limited to operations that currently do not have equipment that is capable of meeting three of the four criteria listed. Three of the four criteria listed must be implemented to qualify for this enhancement. Example: producer installs shields on sprayer, reduces sprayer pressure and uses spray adjuvants to reduce spray drift.

National Activity #4 **Montana requirements if chosen:**

- The label must specify that the adjuvant(s) are drift control additives and not surfactants, wetting agents, spreaders or stickers and must be approved for the specific pesticide being used.
- Consult local pesticide extension agent/specialist for specific adjuvants.
- Adjuvants should be used on all applied acres unless there is not an approved drift control additive for the specific **crop**/pesticide being applied.

Additional References for Montana

1. “Selecting Drift Reduction Nozzles”, Jim Wilson, SDSU. John Nowatzki and Vern Hofman, NDSU. <http://www.pesticides.montana.edu/Reference/SelectingNozzels.pdf>
2. “Reducing Spray Drift “, Publication AE -1210 June 2001, North Dakota State University, Vern Hofman and Elton Solseng. <http://www.ag.ndsu.edu/pubs/ageng/machine/ae1210w.htm>

Montana Specifications

Those described in the national enhancement and those listed under Montana Clarification.

Incompatible Enhancements

Some enhancements are not compatible with other enhancements. If you have a question, contact your local NRCS field office

Eligible Land

Cropland and pastureland

Applicable Amount

Acres of crop or pasture

Documentation Requirements

Montana Documentation Requirements

1. Documentation for each year of this enhancement describing these items, where applicable:
 - a. Written documentation for the type(s) of drift reduction technology adopted
 - a. Type and brand of nozzles **or other drift control technology used.**
 - b. **Current and reduced spray pressure and crops sprayed.**
 - c. **Name(s) of “drift control” adjuvant used and crop(s) sprayed.**
 - d. **Crop canopy and boom height(s) for applied acres.**
 - b. Acres treated
2. Documentation for **current** or previous system used describing these items, where applicable.
 - a. Written documentation for current spray or drift reduction technology being used.

I acknowledge that I have read and understand all that is required for the implementation of this CSP Enhancement Activity.

Contract participant

Date