

Pesticide Drift Label Language

Wind Speed & Direction

10th TPSA Annual Conference

February 23, 2010

-Dave Scott-

Wind Speed & Direction

“The label is the law.”

Intent of registrant and EPA?

General Statement

“AVOID DRIFT.”

Wind speed & direction

“Drift potential is lowest between wind speeds of 2 and 10 mph.”

“Application should be avoided below 2 mph because of variable wind direction and high inversion potential.”

Wind direction

“The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitats for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from sensitive areas).”

Wind speed

“Avoid any spray application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. To reduce spray drift, do not apply when winds are in excess of 10 mph.”

Wind speed & direction

“Do not spray near sensitive plants if wind is gusty or in excess of 5 mph and moving in the direction of adjacent sensitive crops.”

Wind speed & direction

“Do not spray if wind speed is in excess of 10 mph or if winds are gusty.”

“If sensitive crops or plants are growing downwind, extreme caution must be used under all conditions. Do not spray if winds are gusty or above 5 mph.”

Wind speed & direction

“Do not apply when wind conditions favor drift to non-target site.”

Wind speed

“To avoid spray drift, do not apply under windy conditions.”

Wind speed & direction

“To avoid spray drift do not apply when wind speed is greater than 10 MPH or during periods of temperature inversions.”

“Do not apply when weather conditions, wind speed or wind direction may cause spray drift to non-target areas.”

Wind speed

“Do not apply during wind speeds of greater than 10 miles per hour or during inversions.”

“Do not spray when drift is possible or when wind velocity is less than 2 or more than 10 mph.”

Comments or Questions ?

Thank you !

Wind Speeds

- AK, ME, CA, FL...
- Alaska...max. 7mph unless stated on label
- Maine...max. 15 mph
- Florida...for organo-auxins graduating wind speeds for graduating distances from sensitive crops, max. 10 mph