

# Preventing College of Public Health



# Reduce Pesticide Drift & Save Money by Following these Guidelines...

### **TEMPERATURE & HUMIDITY**

Pesticide drift can result from droplets evaporating too quickly, becoming very small and moving fast, and therefore traveling farther away from the intended area.

★ Do <u>NOT</u> spray when **temperatures** are **ABOVE 70°F** & when **humidity** is **BELOW 40%**.

**BUFFER ZONES** = Distance between application and other crops or animals

**Drift Reduction Recommendations:** Zones ranging from 200 to 500 feet, depending on pesticide.

# WIND SPEED

- When wind speed **increases**, sprayed pesticides **do not deposit** on plants as intended.
- When wind speed is **too low**, pesticides also **may not deposit** well on plants. Check below for recommendations by pesticide type.
- ★ To minimize risk of pesticide drift, applications should occur in wind speeds <6 mph.

#### Wind Speed (mph)

Pesticide Drift Mapping Project

apply

