

PA- Supplemental Guidance

AIR-07 Targeted Spray Application (SmartSprayer), or other chemical application electronic control technology -

May be used for Gypsy Moth on forestland. This type of chemical application is standard procedure anymore on aircraft contracted to spray GM and other insects pests affiliated through county and DCNR spray programs. There are also private applicators practicing this technology. An onboard computer screen shows GPS parcels that will be sprayed. The pilot swoops in and commences spraying. Spray runs show up as lines across the parcel. The booms are controlled by the GPS unit to disperse the correct amount of chemical by increasing or decreasing flow and/or turning on and off nozzles to prevent over spray.

Cropland - System/acre

Not compatible with SOE03, WQL20, WQL21

Pastureland System/acre

Not compatible with WQL01, WQL19, WQL21

Forestland - System/acre

Not compatible with WQL19