



Pesticide Stewardship at Defense Retail Outlets

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Pesticide Environmental Stewardship Program



EPA – Promoting Pesticide Stewardship



- EPA Pesticide Environmental Stewardship Program (PESP) works with pesticide users to build healthy communities and healthy ecosystems by promoting integrated pest management, and collaborate to reduce risks of pesticide use.
- The Department of Defense, a PESP champion award winner, requested EPA review of draft guidance for retailers.



Example:
Department of Defense
Retail Storage and Display



- Pollution prevention and pesticide risk reduction are major goals for both EPA and Department of Defense (DoD).
- DoD & Service Guidance mandates Integrated Pest Management. Each service also has an Environmental Management System (EMS) that routinely inspects for health, safety, and environmental issues.
- DoD is a major worldwide retailer through the Army-Air Force Exchange System (AFEES), the Navy Exchange System (NAVEX) and the Commissary System.



Why?



- Identified Causes:
 - Retailers unaware of good management practices.
 - Suppliers provide shelf management, layout and stocking services.
 - Training provided in spill response, but didn't include good pesticide stewardship practices



DoD Action



- Technical Guide no. 45, Storage and Display of Retail Pesticides (TG-45)
 - provides guidance for retail outlets.
 - Incorporates environmental, fire protection, health & safety guidance.
 - Guidance – not regulation.
 - <http://www.afpmb.org/pubs/tims/TG45/TG45.htm>



PESP role: Leverage efforts



- Assist with a multi-faceted response – DoD TG-45 doesn't reach vendors, distributors who handle product display.
- Similar issues exist at non-DoD retail outlets, would similar guidance add value and reduce risks?
- Would the guidance be more effective if the same basic message was being delivered from multiple sources?



PESP: Add Value!



- EPA collaboration with manufacturers and industry associations to encourage similar guidance to their customers, distributors and retailers.
- Northeast IPM Center Retailer Workgroup encouraging similar activities to create a consistent message to retailers.
- Include retailer outreach in EPA Community IPM Initiative – promoting IPM where we work, play, live, and learn.



Further Leveraging Opportunity



- Another PESP partner, Bay Area Stormwater Management Agencies Association (BASMAA) provides comprehensive pesticides/fertilizer training to pesticide retailers in the San Francisco Bay Area through the “Our Water Our World” Program. The major focus is point-of-sale consumer education to reduce pesticide and fertilizer levels in the San Francisco Bay.
- Our Water Our World may be a great model to apply elsewhere.



PESP Methods



- Identify major pest management issues and set stewardship goals based on sectors of common interest.
- Facilitate efforts by PESP partners to improve pesticide stewardship and add value to their programs.
- Leverage efforts of multiple PESP partners to achieve sector goals and contribute to broad EPA goals.
- Have fun while contributing to the EPA overarching goal: Healthy Communities and Healthy Ecosystems.



Thank you



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